

Census
REF
HD
9724
.U52x
1954g
rev.

1954 Census of Manufactures

For Reference

Not to be taken from this room

INDUSTRY AND COMMODITY CLASSIFICATION MANUAL

NUMERICAL LIST OF MANUFACTURED PRODUCTS

U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

INDUSTRY DIVISION

January 1955
(with revisions)

13323

CONTENTS

Page

Introduction.....	i
Numerical list of products:	
Major Group 19 - Ordnance and accessories	1
Major Group 20 - Food and kindred products	3
Major Group 21 - Tobacco manufactures.....	28
Major Group 22 - Textile mill products.....	29
Major Group 23 - Apparel and other fabricated textile products	58
Major Group 24 - Lumber and products, except furniture.....	77
Major Group 25 - Furniture and fixtures.....	88
Major Group 26 - Paper and allied products.....	95
Major Group 27 - Printing and publishing industries.	109
Major Group 28 - Chemicals and allied products.....	115
Major Group 29 - Petroleum and coal products.....	156
Major Group 30 - Rubber products.....	160
Major Group 31 - Leather and leather products.....	163
Major Group 32 - Stone, clay, and glass products.....	170
Major Group 33 - Primary metal industries.....	181
Major Group 34 - Fabricated metal products.....	197
Major Group 35 - Machinery, except electrical.....	215
Major Group 36 - Electrical machinery.....	259
Major Group 37 - Transportation equipment.....	278
Major Group 38 - Instruments and related products.....	290
Major Group 39 - Miscellaneous manufactures.....	298

APPENDIX

A - Special products or services not included within classes of products.....	309
B - List of forms by industry number	311
C - Revisions to be incorporated in pages 1-314 of this manual.....	315

BUREAU OF THE CENSUS
LIBRARY

4/20/68



NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

INTRODUCTION

I. PURPOSE AND SCOPE

This manual lists the products shown on all 1954 Census of Manufactures product schedules arranged in the numeric order of the industries covered in the Standard Industrial Classification, as revised. The list of products for each industry represents the principal primary products of that industry arranged in numeric sequence.

This manual will be used in verifying product classifications written-in by the respondent as well as assigning code classifications, as necessary. The columnar format and lettering serve as an editing guide in reviewing the product inquiry.

This manual may also be used in the preparation of tables, as well as showing the conversion between products, product classes, and industries.

II. DERIVATION OF THE PRODUCT CODING SYSTEM

A product code of seven digits is assigned to and uniquely identifies each individual product. The first four digits describe the industry classification in which the item is considered primary. The fifth digit describes the product class and the final two digits indicate the sequence of products within the industry. These final two digits are assigned in numeric order. Gaps have been left in the numbering system in the final two digits to provide flexibility in the addition of new product items.

Since only one seven digit product code can be assigned to an individual product, products primary in more than one industry require somewhat different handling. These products are shown in the listings for each of the industries in which they are primary, and a cross reference is made to the related primary industries. This cross reference is made at the product class level if all of the products in the product class are primary in the several industries. Information relating to the classification of products primary to more than one industry is presented by footnote. For example, code 2011511, "Lard," is primary to, and listed with, Industries 2011 and 2013. The footnotes for this product state that the establishment which produces this product is classified in Industry 2011 if it slaughters animals, and in Industry 2013 if it does not slaughter animals. Special instructions will be made available to explain where to obtain the required information for determining the primary industry of the establishment.

The selection of the four digit industry base code in those cases in which the product is primary to more than one industry was determined mainly as follows:

- a) If the industries differed in degree of integration, the code assigned was that of the less integrated;
- b) If integration was not a factor, the code corresponding to the industry which accounted for the larger portion of the output was assigned.

Product classes are shown in numeric sequence and are identified by a five digit code followed by "--." The individual seven digit products included in the product class are listed immediately after the product class.

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

III. COLUMNAR FORMAT AND LETTERING OF PRODUCT INQUIRY

Following is a description of the standard columnar structure and lettering of the product section of the 1954 Census report forms. It will serve as a guide in reviewing product inquiries. Column (J) is reserved for the seven digit product code.

STANDARD COLUMNAR FORMAT

Product (A)	Unit of measure (B)	Production for all purposes (quantity) (C)	Total shipments and interplant transfers	
			Quantity (D)	Value (E)

Columns (F)-(I) are used for a variety of measures, usually of a special nature.

Any of the measures shown in Columns A-E not required for specific products or industries, are omitted from this list.

IV. SPECIAL CODES

Two or More Codes Assigned to a Single Product - In some instances it is necessary to assign more than one seven digit product code to a single product. The product listing for which the requested information is to be tabulated as part of the product class total has a product class number (0-9) in the fifth digit. This listing always has value as part of the requested information. The product listing for which the requested information is not to be tabulated as part of the product class total has an "X" assigned for the fifth digit. These "X" items generally request information relating only to quantity, though there are some "X" items which request data for value.

Products Reported on Form MC-D2 - All products reported on Form MC-D2 will be assigned a five digit product class code in column (J). The product class reference list will be used as the basis for determining the appropriate code, with the numerical list of manufactured products as a supplementary aid. The five digit code assigned on Form MC-D2 automatically becomes a seven digit code, since the last two digits, "99," are preprinted for each line in item 12 of this form.

Receipts for Contract and Commission Work and Other Manufacturing Services - There are a number of items which cover receipts for various services which involve manufacturing operations done for others on their own materials. These items are listed numerically in Appendix A, Part 1 and have as their first two digits "93" (except for the "90" code on Form MC-D2).

Nonmanufacturing Products and Receipts - A number of items included on the product schedules are products of nonmanufacturing industries or receipts for nonmanufacturing services. These items are listed numerically in Appendix A, Parts 2 and 3. Appendix A, Part 2, lists numerically the minerals (mining) products which are preprinted on Census of Manufactures forms. The minerals code for clay, 145---, will be completed by reference to the numerical list of mineral products. For Appendix A, Part 3, scrap and salable refuse items have "941" for their first three digits; "951" for nonmanufactured products (other than mining); and, "970" for storage and services incidental to storage.

All Other Products of a Product Class - Written-in products which are not covered by any of the specifically listed products of a product class will be classified by a seven-digit code consisting of the five digit product class followed by "98."

V. CHANGES IN CODES ON PRODUCT SCHEDULES

Changes and corrections of codes which already appear on the printed product schedules will be found in Appendix C.

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES
MAJOR GROUP 19 - ORDNANCE AND ACCESSORIES

1

(A)	(B)	(D)	(E)
INDUSTRY 1911 - GUNS, HOWITZERS, MORTARS, AND RELATED EQUIPMENT OVER 30 MM (OR OVER 1.18 INCHES)-MC-19A			
19110-- GUNS, HOWITZERS, MORTARS, AND RELATED EQUIPMENT OVER 30 MM (OR OVER 1.18 INCHES)			
1911011 Guns, howitzers, and mortars, assembled.....	Dollars		
1911031 Recoiless rifles.....	Dollars		
1911051 Turrets (except aircraft turrets and aircraft turret drives), mounts, and carriages (except self-propelled).....	Dollars		
1911071 Parts and other related equipment for heavy weapons.....	Dollars		
INDUSTRY 1921 - ARTILLERY AMMUNITION, OVER 30 MM (OR OVER 1.18 INCHES)-MC-19A			
19210-- ARTILLERY AMMUNITION, OVER 30 MM (OR OVER 1.18 INCHES) (SEE ALSO INDUSTRY 1922) ¹			
1921011 Complete rounds, loaded.....	M rounds		
Cases, only			
1921031 Brass.....	M cases		
1921035 Steel.....	M cases		
1921051 Projectile metal parts.....	Dollars		
1921071 Other components (including primers, fuses, and boosters).....	Dollars		
¹ Classify in Industry 1921, if plant is manufacturing artillery ammunition.			
INDUSTRY 1922 - AMMUNITION LOADING AND ASSEMBLY, OVER 30 MM (OR OVER 1.18 INCHES)-MC-19A			
19220-- ARTILLERY AMMUNITION, OVER 30 MM (OR OVER 1.18 INCHES) (SEE ALSO INDUSTRY 1921) ¹			
1922011 Complete rounds, loaded.....	M rounds		
Cases, only			
1922031 Brass.....	M cases		
1922035 Steel.....	M cases		
1922051 Projectile metal parts.....	Dollars		
1922071 Other components (including primers, fuses, and boosters).....	Dollars		
19290-- BOMBS, DEPTH CHARGES, MINES, TORPEDOES, ETC., N.E.C. (SEE ALSO INDUSTRY 1929) ¹			
1929011 Bombs, depth charges, mines, torpedoes etc., and parts.....	Dollars		
1929031 Rockets (other than guided missiles) and parts.....	Dollars		
¹ Classify in Industry 1922, if plant is loading and assembling rather than manufacturing.			
INDUSTRY 1929 - AMMUNITION, NOT ELSEWHERE CLASSIFIED-MC-19A			
19290-- BOMBS, DEPTH CHARGES, MINES, TORPEDOES, ETC., N.E.C. (SEE ALSO INDUSTRY 1922) ¹			
1929011 Bombs, depth charges, mines, torpedoes etc., and parts.....	Dollars		
1929031 Rockets (other than guided missiles) and parts.....	Dollars		
¹ Classify in Industry 1929 if plant is manufacturing ammunition.			
INDUSTRY 1931 - TANKS AND TANK COMPONENTS (INCLUDING SELF-PROPELLED WEAPONS AND PARTS)-MC-19A			
19310-- COMBAT AND RECOVERY TANKS AND COMPONENTS			
Combat tanks, full tracked, and parts (including amphibian tanks and recovery tanks)			
Tanks and parts			
1931011 Medium and heavy.....	Dollars		
1931015 Light.....	Dollars		
1931051 Self-propelled weapons and parts.....	Dollars		
1931098 Other full tracked combat vehicles and parts (including armored utility vehicles).....	Dollars		
INDUSTRY 1941 - SIGHTING AND FIRE-CONTROL EQUIPMENT-MC-19A			
19410-- SIGHTING AND FIRE-CONTROL EQUIPMENT (SEE ALSO INDUSTRY 3831) ¹			
Sighting and fire-control equipment			
Electronic type			
1941011 Airborne.....	Dollars		
1941031 Shipboard.....	Dollars		
1941051 Other (Specify kind).....	Dollars		
.....	Dollars		
1941098 All other sighting and fire-control equipment (Specify kind).....	Dollars		
.....	Dollars		

¹Classify in Industry 1941 if plant does not also manufacture optical lenses and prisms.

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 19 - ORDNANCE AND ACCESSORIES--Continued

(A)	Unit of measure (B)	Total shipments and interplant transfers		Shipments under U. S. military contracts		All other shipments	
		Quan. (D)	Value (E)	Quan. (F)	Value (G)	Quan. (H)	Value (I)
INDUSTRY 1951 - SMALL ARMS, 30 MM AND UNDER (OR 1.18 INCHES AND UNDER)-MC-19A							
19511-- MACHINE GUNS, 30 MM AND UNDER (OR 1.18 INCHES AND UNDER)							
1951111 Machine guns, 20 mm to and including 30 mm.....	No. of units						
1951151 Machine guns, under 20 mm.....	No. of units						
19512-- SMALL ARMS, 30 MM AND UNDER (OR 1.18 INCHES AND UNDER)							
Small arms, 20 mm to and including 30 mm							
Rifles							
1951211 Center fire, repeating.....	No. of units						
1951213 Rim fire, repeating.....	No. of units						
1951215 Rim fire, single shot.....	No. of units						
1951219 Other small arms, 20 mm to and including 30 mm (Specify kind)							
.....	No. of units						
.....	No. of units						
Small arms, under 20 mm							
1951231 Pistols and revolvers.....	No. of units						
Rifles							
1951251 Center fire, repeating.....	No. of units						
1951253 Rim fire, repeating.....	No. of units						
1951255 Rim fire, single shot.....	No. of units						
Shot guns							
Single barrel							
1951261 Repeating.....	No. of units						
1951265 Single shot.....	No. of units						
1951271 Double barrel (including over and under type).....	No. of units						
1951279 Other small arms, under 20 mm (Specify kind)							
.....	No. of units						
.....	No. of units						
1951281 Parts and attachments for small arms.....	Dollars						
INDUSTRY 1961 - SMALL ARMS AMMUNITION, 30 MM (OR 1.18 INCHES AND UNDER)-MC-19A							
19610-- SMALL ARMS AMMUNITION, 30 MM AND UNDER (OR 1.18 INCHES AND UNDER)							
Small arms ammunition, 20 mm to and including 30 mm							
Complete rounds, loaded							
1961011 Brass case.....	M rounds						
1961015 Steel case.....	M rounds						
Cases, only							
1961021 Brass.....	M cases						
1961025 Steel.....	M cases						
1961031 Projectile metal parts.....	Dollars						
1961039 Other small arms ammunition, including components 20 mm to and including 30 mm not specified above (Specify kind)							
.....	Dollars						
.....	Dollars						
Small arms ammunition, under 20 mm							
Complete rounds loaded							
1961041 22 caliber.....	M rounds						
Other metallic cartridges							
1961051 Brass case.....	M rounds						
1961055 Steel case.....	M rounds						
Cases only							
1961061 Brass.....	M cases						
1961065 Steel.....	M cases						
1961071 Projectile metal parts.....	Dollars						
1961079 Other small arms ammunition, including components under 20 mm, not specified above (Specify kind)							
.....	Dollars						
.....	Dollars						
INDUSTRY 1999 - ORDNANCE AND ACCESSORIES, N.E.C.-MC-19A							
19990-- ORDNANCE AND ACCESSORIES, N.E.C.							
1999011 Other ordnance and accessories, not specified above, such as rocket projectors, line throwing guns, flame throwers, torpedo tubes, etc., and their parts (Specify kind)							
.....	Dollars						
.....	Dollars						

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS

(A)	Unit of measure	Total shipments and interplant transfers (outgoing)		Purchases and interplant receipts (incoming)	
		Quantity	Value (omit cents)	Quantity	Value, exc. delivery charges (omit cents)
	(B)	(D)	(E)	(H)	(I)
INDUSTRY 2011 - MEAT PACKING, WHOLESALE (INCLUDES FORMER SIC INDUSTRY 2012)-MC-20A					
20111-- FRESH BEEF					
2011111 Fresh and frozen, including carcass, primal cuts, boneless, etc.....	M pounds				
2011151 Fresh variety meats (edible organs: heart, liver, brains, kidneys, etc.).....	M pounds				
20112-- FRESH VEAL					
2011211 Fresh and frozen, including carcass, primal cuts, boneless, etc., hide off basis.....	M pounds				
2011251 Fresh variety meats (edible organs: heart, liver, brains, kidneys, etc.).....	M pounds				
20113-- FRESH LAMB AND MUTTON					
2011311 Fresh and frozen, including carcass, primal cuts, boneless, etc. pelt-off basis.....	M pounds				
2011351 Fresh variety meats (edible organs: heart, liver, brains, kidneys, etc.).....	M pounds				
20114-- FRESH PORK					
2011411 Fresh and frozen, including carcass, primal cuts, boneless, etc. (exclude head, leaf, and kidney).....	M pounds				
2011451 Fresh variety meats (edible organs: heart, liver, brains, kidneys, etc.).....	M pounds				
20115-- LARD (SEE ALSO INDUSTRY 2013) ¹					
2011511 Lard rendered and refined (include rendered pork fat)...	M pounds				
20116-- HIDES, SKINS, AND PELTS					
2011611 Cattle.....	Number				
2011621 Calf.....	Number				
2011651 Sheep and lamb.....	Number				
2011698 Other (Specify kind)	Number				
	Number				
20117-- OTHER MEAT PACKING PLANT PRODUCTS, N.E.C.					
2011711 Other fresh meat (goat, horse, etc.).....	M pounds				
2011741 Pulled wool.....	M pounds				
2011751 Animal tallow, edible.....	Short tons				
2011755 Animal stearin, edible.....	Short tons				
2011761 Glue stock (semi-manufactured material to be processed into glue).....	M pounds				
2011765 Killing floor offal, inedible meat scraps, and bones....	Dollars				
20131-- PORK, PROCESSED AND CURED (SEE ALSO INDUSTRY 2013) ¹					
2013111 Sweet pickled or dry cured.....	M pounds				
2013121 Dry salt.....	M pounds				
2013131 Smoked hams and picnics (except canned).....	M pounds				
2013141 Sliced bacon (except canned).....	M pounds				
2013151 Other smoked pork products.....	M pounds				
2013161 Cooked, boiled and ready-to-eat pork (exclude smoked products).....	M pounds				
2013198 Other edible pork (Specify kind)	M pounds				
	M pounds				
20132-- SAUSAGE AND OTHER PREPARED MEAT PRODUCTS, NOT CANNED (SEE ALSO INDUSTRY 2013) ¹					
2013211 Fresh pork sausage.....	M pounds				
2013215 Other fresh sausage, excluding hamburger.....	M pounds				
2013221 Frankfurters.....	M pounds				
2013225 Bologna.....	M pounds				
2013231 Liver sausage or braunschweiger.....	M pounds				
2013235 Salami, all types.....	M pounds				
2013241 Other hard dry sausage.....	M pounds				
2013245 Other semi-dry sausage.....	M pounds				
2013251 Meat loaves.....	M pounds				
2013298 Jellied goods and other preparations, not canned (souise, head cheese, puddings, scrapple, and similar products).	M pounds				

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		Unit of measure (B)	Total shipments and interplant transfers (outgoing)		Purchases and interplant receipts (incoming)	
			Quantity (D)	Value (omit cents) (E)	Quantity (H)	Value, exc. delivery charges (omit cents) (I)
INDUSTRY 2011 - MEAT PACKING, WHOLESALE - MC-20A--Continued						
20133--	CANNED MEATS, EXCEPT DOG AND CAT FOOD (PACKED IN TIN OR GLASS) (SEE ALSO INDUSTRY 2013) ¹					
2013311	Products containing 20% or more meat.....	M pounds				
2013351	Products containing less than 20% meat (Specify kind)					
	.....	M pounds				
	.....	M pounds				
20134--	DRIED BEEF AND OTHER CURED MEATS (SEE ALSO INDUSTRY 2013) ¹					
2013411	Pickled or cured (except dried and dehydrated).....	M pounds				
2013413	Dried or dehydrated (except packed in glass or tin).....	M pounds				
2013415	Cooked or roasted (except sausage).....	M pounds				
2013419	Other edible beef (Specify kind)					
	.....	M pounds				
	.....	M pounds				
2013429	Other edible veal (Specify kind)					
	.....	M pounds				
	.....	M pounds				
2013431	Other edible lamb and mutton (Specify kind)					
	.....	M pounds				
	.....	M pounds				
¹ Classify in Industry 2011 if plant is slaughtering animals.						
INDUSTRY 2012 - CUSTOM SLAUGHTERING, WHOLESALE (COMBINED WITH CENSUS INDUSTRY 2011) - MC-20A						

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

		Unit of measure	Total shipments and interplant transfers (outgoing)		Purchases and interplant receipts (incoming)	
			Quantity	Value (omit cents)	Quantity	Value, exc. delivery charges (omit cents)
(A)		(B)	(D)	(E)	(H)	(I)
INDUSTRY 2013 - PREPARED MEATS - MC-20A						
20131--	PORK, PROCESSED AND CURED (SEE ALSO INDUSTRY 2011) ¹					
2013111	Sweet pickled or dry cured.....	M pounds				
2013121	Dry salt.....	M pounds				
2013131	Smoked hams and picnics (except canned).....	M pounds				
2013141	Sliced bacon (except canned).....	M pounds				
2013151	Other smoked pork products.....	M pounds				
2013161	Cooked, boiled and ready-to-eat pork (exclude smoked products).....	M pounds				
2013198	Other edible pork (Specify kind)					
	.....	M pounds				
	.....	M pounds				
20132--	SAUSAGE AND OTHER PREPARED MEAT PRODUCTS, NOT CANNED (SEE ALSO INDUSTRY 2011) ¹					
2013211	Fresh pork sausage.....	M pounds				
2013215	Other fresh sausage, excluding hamburger.....	M pounds				
2013221	Frankfurters.....	M pounds				
2013225	Bologna.....	M pounds				
2013231	Liver sausage or braunschweiger.....	M pounds				
2013235	Salami, all types.....	M pounds				
2013241	Other hard dry sausage.....	M pounds				
2013245	Other semi-dry sausage.....	M pounds				
2013251	Meat loaves.....	M pounds				
2013298	Jellied goods and other preparations, not canned (soupe, head cheese, puddings, scrapple, and similar products)..	M pounds				
20133--	CANNED MEATS, EXCEPT DOG AND CAT FOOD (PACKED IN TIN OR GLASS) (SEE ALSO INDUSTRY 2011) ¹					
2013311	Products containing 20% or more meat.....	M pounds				
2013351	Products containing less than 20% meat (Specify kind)					
	.....	M pounds				
	.....	M pounds				
20134--	DRIED BEEF AND OTHER CURED MEATS (SEE ALSO INDUSTRY 2011) ¹					
2013411	Pickled or cured (except dried and dehydrated).....	M pounds				
2013413	Dried or dehydrated (except packed in glass or tin).....	M pounds				
2013415	Cooked or roasted (except sausage).....	M pounds				
2013419	Other edible beef (Specify kind)					
	.....	M pounds				
	.....	M pounds				
2013429	Other edible veal (Specify kind)					
	.....	M pounds				
	.....	M pounds				
2013431	Other edible lamb and mutton (Specify kind)					
	.....	M pounds				
	.....	M pounds				
20115--	LARD (SEE ALSO INDUSTRY 2011) ¹					
2011511	Lard rendered and refined (include rendered pork fat)....	M pounds				
¹ Classify in Industry 2013 if plant does not slaughter animals						
INDUSTRY 2014 - SAUSAGE CASING - MC-20A						
20140--	SAUSAGE CASINGS, NATURAL AND SYNTHETIC					
2014011	Beef.....	Dollars				
2014031	Hog.....	Dollars				
2014051	Sheep and lamb.....	Dollars				
2014061	Natural casings, other.....	Dollars				
2014071	Synthetic casings.....	M pounds				

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2015 - POULTRY DRESSING, WHOLESALE-MC-20W				
POULTRY AND SMALL GAME (KILLED IN THIS ESTABLISHMENT)				
20151--	HENS (OR FOWL) AND OTHER CHICKENS, EXCEPT CHICKENS 2 TO 4 POUNDS			
2015111	New York dressed (dressed weight).....	M pounds		
2015115	Eviscerated or drawn (eviscerated weight).....	M pounds		
20152--	YOUNG CHICKENS, 2 TO 4 POUNDS LIVE WEIGHT (INCLUDE COMMERCIAL BROILERS)			
2015211	New York dressed (dressed weight).....	M pounds		
2015215	Eviscerated or drawn (eviscerated weight).....	M pounds		
20153--	TURKEYS			
2015311	New York dressed (dressed weight).....	M pounds		
2015315	Eviscerated or drawn (eviscerated weight).....	M pounds		
20154--	OTHER POULTRY AND SMALL GAME			
2015411	Other poultry and small game killed in this establishment (ducks, geese, rabbits, etc.).....	M pounds		
INDUSTRY 2021 - CREAMERY BUTTER-MC-20C AND MC-20Z				
20210--	CREAMERY BUTTER (SEE ALSO INDUSTRY 2027) ¹			
2021011	Butter (creamery and whey).....	M pounds		
¹ Classify in Industry 2021 if plant does not distribute fluid milk and cream.				
INDUSTRY 2022 - NATURAL CHEESE-MC-20C AND MC-20Z				
20220--	NATURAL CHEESE (SEE ALSO INDUSTRY 2027) ¹			
	Cottage, pot, and bakers' cheese			
2022011	Cheese creamed to 4% butterfat content.....	M pounds		
2022015	Other (include curd and partly creamed).....	M pounds		
2022098	Natural cheese, except cottage, pot, and bakers' (Cheddar, Colby, brick, cream, foreign types, etc.).....	M pounds		
20222--	PROCESSED CHEESE AND RELATED PRODUCTS MADE FROM NATURAL CHEESE (SEE ALSO INDUSTRY 2025) ²			
2022211	Process cheese.....	M pounds		
2022213	Cheese food.....	M pounds		
2022215	Cheese spread.....	M pounds		
2022298	Other related cheese products made from natural cheese.....	M pounds		
¹ Classify in Industry 2022 if plant does not distribute fluid milk and cream.				
² Classify in Industry 2022, if plant produces process cheese primarily from natural cheese produced in same plant.				
INDUSTRY 2023 - CONDENSED, EVAPORATED AND DRIED MILK-MC-20C				
20231--	DRY MILK PRODUCTS (INCLUDE DRY WHOLE MILK, DRY SKIM MILK, DRY BUTTERMILK, AND WHEY)			
2023111	Non-fat dry milk solids.....	M pounds		
2023115	Other.....	M pounds		
20232--	CANNED MILK (INCLUDE EVAPORATED AND CONDENSED)			
2023211	Milk condensed in this plant.....	M pounds		
2023215	Milk condensed elsewhere.....	M pounds		
20233--	BULK EVAPORATED AND CONDENSED MILK PRODUCTS (DERIVED FROM WHOLE MILK, SKIM MILK, SWEETENED AND UNSWEETENED; BUTTERMILK AND WHEY)			
2023311	For human consumption.....	M pounds		
2023315	Other.....	M pounds		
20234--	ICE CREAM MIX AND ICE MILK MIX			
2023411	Ice cream mix and ice milk mix, liquid, paste or dry (liquid equivalent).....	M gallons		

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 204 - ICE CREAM AND ICES-MC-20C				
20240--	ICE CREAM AND ICES (SEE ALSO INDUSTRY 207) ¹			
2024000	Ice cream and ices (on Form MC-20Z only).....	M gallons		
2024011	Ice cream.....	M gallons		
2024051	Water ices.....	M gallons		
2024071	Mellorine and similar frozen desserts (containing fats or oils other than butterfat).....	M gallons		
2024098	Other frozen dairy foods (sherbets, ice milk, custards, etc.).....	M gallons		
¹ Classify in Industry 204 if plant does not distribute fluid milk and cream.				
INDUSTRY 205 - SPECIAL DAIRY PRODUCTS-MC-20C				
20251--	SPECIAL DAIRY PRODUCTS (SEE ALSO INDUSTRY 207) ¹			
2025111	Malted milk powder.....	M pounds		
2025131	Cultured buttermilk, chocolate milk, eggnog, and other dairy drinks.....	M quarts		
2025141	Ready-whipped cream.....	M pounds		
2025161	Casein.....	M pounds		
2025171	Dietary supplements, including infants' other than vitamins (50% or more milk solids).....	Dollars		
20252--	PROCESS CHEESE AND RELATED PRODUCTS MADE FROM NATURAL CHEESE (SEE ALSO INDUSTRY 202) ²			
2025211	Process cheese.....	M pounds		
2025213	Cheese food.....	M pounds		
2025215	Cheese spread.....	M pounds		
2025298	Other related cheese products made from natural cheese.....	M pounds		
¹ Classify in Industry 205 if plant does not distribute fluid milk and cream.				
² Classify in Industry 205, if plant produces process cheese primarily from purchased natural cheese.				
INDUSTRY 206 - FLUID MILK (PASTEURIZING, BOTTLING, ETC. ONLY)-MC-20C AND MC-20Z				
20271--	BULK FLUID MILK AND CREAM (SEE ALSO INDUSTRY 207) ¹			
2027111	Bulk fluid milk sold (excluding milk sold to hotels, restaurants, and institutions)	M pounds		
2027151	Bulk fluid cream sold (excluding cream sold to hotels, restaurants, and institutions).....	M pounds		
20272--	BOTTLED FLUID MILK AND CREAM (INCLUDING BULK MILK SOLD TO HOTELS, RESTAURANTS, AND INSTITUTIONS) (SEE ALSO INDUSTRY 207) ¹			
2027211	Paperboard cartons.....	M quarts		
	Other containers (including estimated breakdown for mixed routes)			
2027221	Wholesale routes.....	M quarts		
2027225	Retail routes.....	M quarts		
2027251	Bottled cream (including bulk cream sold to hotels, restaurants, and institutions).	M quarts		

¹Classify in Industry 206, if plant processes and distributes fluid milk and cream but does not manufacture other dairy products.

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		Unit of measure (B)	Total shipments (sales) and interplant transfers	
			Quantity (D)	Value (omit cents) (E)
INDUSTRY 2027 - FLUID MILK OTHER DAIRY PRODUCTS - MC-20C AND MC-20Z				
20271--	BULK FLUID MILK AND CREAM (SEE ALSO INDUSTRY 2026) ¹			
2027111	Bulk fluid milk sold (excluding milk sold to hotels, restaurants, and institutions).....	M pounds		
2027151	Bulk fluid cream sold (excluding cream sold to hotels, restaurants, and institutions).....	M pounds		
20272--	BOTTLED FLUID MILK AND CREAM (INCLUDING BULK MILK SOLD TO HOTELS, RESTAURANTS, AND INSTITUTIONS) (SEE ALSO INDUSTRY 2026) ¹			
2027211	Paperboard cartons.....	M quarts		
	Other containers (including estimated breakdown for mixed routes)			
2027221	Wholesale routes.....	M quarts		
2027225	Retail routes.....	M quarts		
2027251	Bottled cream (including bulk cream sold to hotels, restaurants, and institutions).....	M quarts		

¹Classify in Industry 2027, if plant processes and distributes fluid milk and cream and also manufactures other dairy products.

		Unit of measure (B)	Total production	
			Quantity (D)	Value f.o.b. plant (omit cents) (E)
INDUSTRY 2031 - CANNED SEAFOOD - MC-20D				
20310--	CANNED FISH AND OTHER SEAFOOD			
2031011	Canned fish and other seafood.....	M pounds		
2031051	Canned clam chowder, broth, bouillon, and juice.....	M pounds		
INDUSTRY 2032 - CURED FISH-- MC-20D				
20320--	CURED FISH AND OTHER SEAFOOD			
2032011	Smoked salmon.....	M pounds		
2032021	Other smoked fish (herring, whitefish, chub, cisco, etc.).....	M pounds		
	Salted and pickled fish			
2032031	Sold for further processing.....	M pounds		
2032035	Sold as finished products ready for consumption.....	M pounds		

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

		Unit of measure	Container size	Tin or glass	Total production (pack)	
					Quantity	Value f.o.b. plant (omit cents)
(A)		(B ¹)	(B ²)	(B ³)	(D)	(E)
INDUSTRY 2033 - CANNING AND PRESERVING, EXCEPT FISH - MC-20E						
20331--	CANNED FRUITS					
2033111	Apples.....	Dozen				
2033113	Applesauce.....	Dozen				
2033115	Apricots.....	Dozen				
2033117	Berries, all varieties except cranberries.....	Dozen				
2033121	Cherries, red pitted.....	Dozen				
2033123	Cherries, except red pitted and maraschino.....	Dozen				
2033125	Cranberries and cranberry sauce.....	Dozen				
2033127	Figs.....	Dozen				
2033131	Grapefruit segments.....	Dozen				
2033133	Mixed fruit (fruits for salad, fruit cocktail).....	Dozen				
2033135	Olives, ripe and green ripe.....	Dozen				
2033137	Olives, green, bottled, including stuffed.....	Dozen				
2033151	Peaches.....	Dozen				
2033153	Pears.....	Dozen				
2033155	Plums and prunes, all varieties.....	Dozen				
2033198	Other canned fruit (Specify kind)					
	.....	Dozen				
	.....	Dozen				
20332--	CANNED SEASONAL VEGETABLES					
2033211	Asparagus.....	Dozen				
2033213	Beans, fresh lima.....	Dozen				
2033215	Beans, green and wax.....	Dozen				
2033217	Beets.....	Dozen				
2033231	Carrots.....	Dozen				
2033233	Corn, sweet.....	Dozen				
2033235	Mixed vegetables (succotash, carrots and peas, vegetable salad, and other combinations).....	Dozen				
2033237	Peas, fresh green, English.....	Dozen				
2033251	Peas, other (cowpeas, blackeye, crowder, etc.).....	Dozen				
2033253	Pumpkin and squash.....	Dozen				
2033255	Spinach.....	Dozen				
2033271	Tomatoes (include whole, plain packed and canned with puree or juice).....	Dozen				
2033298	Other canned seasonal vegetables (Specify kind)					
	.....	Dozen				
	.....	Dozen				
20333--	CANNED NONSEASONAL VEGETABLES AND SPECIALTIES					
2033311	Beans, with pork or sauce, including baked.....	Dozen				
2033313	Beans, other dry varieties, except soys.....	Dozen				
2033315	Hominy.....	Dozen				
2033317	Mushrooms.....	Dozen				
2033321	Pimientos.....	Dozen				
2033331	Spaghetti, with meat.....	Dozen				
2033333	Spaghetti, without meat.....	Dozen				
2033335	Sweet potatoes, solid, sirup, and vacuum packs.....	Dozen				
2033351	Tomato paste.....	Dozen				
2033353	Tomato pulp and puree, made for sale as such.....	Dozen				
2033355	Sauerkraut.....	Dozen				
2033361	Canned chinese foods (Chow-mein, chop suey, etc.).....	Dozen				
2033398	Other canned nonseasonal vegetables (Specify kind)					
	.....	Dozen				
	.....	Dozen				

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		Unit of measure (B ¹)	Container size (B ²)	Tin or glass (B ³)	Total production (pack)	
					Quantity (D)	Value f.o.b. plant (omit cents) (E)
INDUSTRY 2033 - CANNING AND PRESERVING, EXCEPT FISH - MC-20E--Continued						
20334--	CANNED FRUIT JUICES					
	Canned single strength juices, not frozen					
2033411	Apple juice.....	Dozen				
2033421	Grape juice.....	Dozen				
2033431	Grapefruit juice.....	Dozen				
2033441	Orange juice.....	Dozen				
2033451	Orange and grapefruit juices, blended.....	Dozen				
2033461	Prune juice.....	Dozen				
2033498	Other fruit and berry juices and nectars (Specify kind)					
	.....	Dozen			
	.....	Dozen			
20335--	CANNED VEGETABLE JUICES					
2033511	Tomato juice and vegetable juice combinations containing at least 70% tomato juice.....	Dozen				
2033598	Other vegetable juices (Specify kind)					
	.....	Dozen			
	.....	Dozen			
20336--	CANNED BABY FOODS					
2033611	Fruits (include strained and chopped).....	Dozen				
2033631	Vegetables (include strained and chopped).....	Dozen				
2033651	Desserts (include strained and chopped).....	Dozen				
2033698	Other baby foods (include strained and chopped).....	Dozen				
20337--	CANNED SOUPS AND POULTRY PRODUCTS					
2033711	Canned poultry, boned and unboned.....	Dozen				
2033751	Soups (except clam chowder, broth, bouillon, and juice).....	Dozen				
		Unit of measure (B)	Total production (pack)			
			Quantity (D)	Value f.o.b. plant (omit cents) (E)		
20338--	JAMS, JELLIES, AND PRESERVES					
	Jams and preserves, pure					
2033811	Strawberry.....	M pounds				
2033815	Other.....	M pounds				
	Jellies, pure					
2033821	Grape.....	M pounds				
2033825	Other.....	M pounds				
2033831	Jellies, imitation.....	M pounds				
2033841	Marmalades, citrus, pure.....	M pounds				
2033851	Fruit butter.....	M pounds				
2033861	Maraschino cherries.....	M gallons				
2033898	Other jams, jellies, and preserves (Specify kind)					
	.....	M pounds			
	.....	M pounds			
		Unit of measure (B)	Production			
			Quantity (D)	Value f.o.b. plant (omit cents) (E)		
INDUSTRY 2034 - DRIED AND DEHYDRATED FRUITS AND VEGETABLES - MC-D1 ¹						
20340--	DRIED AND DEHYDRATED FRUITS AND VEGETABLES AND SOUP MIX					
2034011	Dried and dehydrated fruits and vegetables.....	M pounds				

¹No specific products of this industry are listed on the product schedule. Any products which are classified in this industry will be "written in" by the reporting establishment.

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

		Unit of measure	Container size	Tin or glass	Total production (pack)	
					Quantity	Value f.o.b. plant (omit cents) (E)
(A)		(B1)	(B2)	(B3)	(D)	
INDUSTRY 2035 - PICKLES AND SAUCES - MC-20E						
20351--	CATSUP AND OTHER TOMATO SAUCES					
2035111	Tomato sauces, not including pulp, puree, or paste.....	Dozen				
2035131	Catsup.....	Dozen				
2035151	Chili sauce.....	Dozen				
20352--	PICKLES AND OTHER PICKLE PRODUCTS					
	Pickles, cucumber					
2035211	Dill.....	M gallons				
2035213	Sour.....	M gallons				
2035215	Sweet.....	M gallons				
2035217	Fresh pack.....	M gallons				
2035231	Pickle products (including sour mixed, sweet relish, sour relish, piccalilli, chow chow, vegetable relish, and other pickle products).....	M gallons				
2035251	Pickles, other than cucumber or mixed pickles.....	M gallons				
2035261	Olives, green, bulk.....	M gallons				
20353--	MUSTARD AND OTHER MEAT SAUCES, EXCEPT TOMATO					
2035311	Mustard, prepared.....	M gallons				
2035351	Sauces for meat, other than tomato sauce (Worcestershire, horseradish, etc.).....	M gallons				
20354--	SALAD DRESSINGS, INCLUDING MAYONNAISE					
	Salad dressing					
2035411	In containers of 1 gallon or over.....	M gallons				
2035415	In containers of less than 1 gallon.....	M gallons				
	Mayonnaise					
2035421	In containers of 1 gallon or over.....	M gallons				
2035425	In containers of less than 1 gallon.....	M gallons				
2035431	French dressing.....	M gallons				
2035441	Other (Thousand Island, Russian Dressing, tartar sauce, etc.).....	M gallons				
2035451	Sandwich spread (mayonnaise and salad dressing base).....	M gallons				
20355--	UNFINISHED PICKLES, ETC., N.E.C.					
2035511	Unfinished pickles (salt stock).....	M gallons				

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)	Unit of measure	Total production (pack)	
		Quantity	Value f.o.b. plant (omit cents)
(B)	(C)	(D)	
INDUSTRY 2036 - FRESH AND FROZEN PACKAGED FISH AND SEAFOOD - MC-20D (PART OF FORMER SIC INDUSTRY 2037)			
20361-- FROZEN SEAFOOD (FISH, SHRIMP, OYSTERS, ETC.)			
2036111 Frozen seafood (fish, shrimp, oysters, etc.).....	M pounds		
20362-- FRESH PACKAGED SEAFOOD (FILLETS, STEAKS, SHUCKED OYSTERS, ETC., NOT FROZEN)			
2036211 Fresh packaged seafood (fillets, steaks, shucked oysters, etc., not frozen)..	M pounds		
INDUSTRY 2037 - FROZEN FRUITS, FRUIT JUICES AND VEGETABLES-MC-20E (PART OF FORMER SIC INDUSTRY 2037)			
20371-- FROZEN FRUITS AND JUICES			
Frozen fruits and berries, including purees			
2037111 Apples.....	M pounds		
2037121 Appricots.....	M pounds		
Berries			
2037131 Blackberries and dewberries.....	M pounds		
2037132 Blueberries.....	M pounds		
2037134 Raspberries, red.....	M pounds		
2037135 Strawberries.....	M pounds		
2037139 Other berries.....	M pounds		
2037141 Cherries, red sour.....	M pounds		
2037151 Peaches.....	M pounds		
2037165 Other fruit (Specify kind)			
.....	M pounds		
.....	M pounds		
Frozen fruit and berry juices, concentrated			
2037171 Orange.....	M pounds		
2037173 Grapefruit.....	M pounds		
2037174 Orange and grapefruit.....	M pounds		
2037176 Lemonade.....	M pounds		
2037177 Orangeage.....	M pounds		
2037178 Grape.....	M pounds		
2037179 Other (Specify kind)			
.....	M pounds		
.....	M pounds		
20372-- FROZEN VEGETABLES			
2037211 Asparagus.....	M pounds		
2037215 Beans, green and wax, all styles.....	M pounds		
2037221 Beans, fresh lima.....	M pounds		
2037225 Broccoli.....	M pounds		
2037231 Brussels sprouts.....	M pounds		
2037235 Cauliflower.....	M pounds		
2037241 Peas, fresh green.....	M pounds		
2037245 Spinach.....	M pounds		
2037251 Sweet corn, cut.....	M pounds		
2037298 Other vegetables (Specify kind)			
.....	M pounds		
.....	M pounds		

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 2041 - FLOUR AND MEAL-MC-20F					
20411--	WHEAT FLOUR EXCEPT BLENDED OR PREPARED				
	White				
2041111	Enriched.....	Sack (cwt.)			
2041115	Plain.....	Sack (cwt.)			
2041131	Whole wheat.....	Sack (cwt.)			
2041151	Durum flour and semolina.....	Sack (cwt.)			
2041198	Other wheat flour, including farina.....	Sack (cwt.)			
20412--	WHEAT BRAN, SHORTS, AND MIDDINGS				
2041211	Wheat bran, shorts, and middings.....	Tons (2,000 lbs.)			
20413--	DRY CORN MILLING PRODUCTS				
	Corn meal for human consumption				
2041311	Whole corn meal.....	Sack (cwt.)			
2041315	Degermed corn meal.....	Sack (cwt.)			
2041351	Corn meal for animal feed.....	Sack (cwt.)			
20414--	OTHER GRAIN-MILL PRODUCTS EXCEPT WHEAT FLOUR AND BLENDS				
2041411	Rye flour.....	Sack (cwt.)			
2041431	Corn grits and hominy for human consumption.....	Sack (cwt.)			
2041435	Corn grits and flakes for brewers' use.....	Sack (cwt.)			
2041451	Hominy feed and other byproducts of dry corn milling (for animal feed).....	Ton (2,000 lbs.)			
2041471	Oat mill feed and other byproducts of oats.....	Ton (2,000 lbs.)			
2041498	Other grain mill products (rye offal, corn flour, buckwheat flour, etc.).....	Sack (cwt.)			
20450--	BLENDED AND PREPARED FLOUR (SEE ALSO INDUSTRY 2045) ¹				
	Self-rising and other prepared flour				
2045011	Phosphated.....	Sack (cwt.)			
2045031	Self-rising.....	Sack (cwt.)			
	Prepared flour mixes				
2045041	Pancake and waffle mixes.....	Sack (cwt.)			
2045043	Cake mixes.....	Sack (cwt.)			
2045045	Biscuit mixes.....	Sack (cwt.)			
2045047	Pie crust mixes.....	Sack (cwt.)			
2045049	Other prepared flour mixes (Specify kind)	Sack (cwt.)			
	.....	Sack (cwt.)			
¹ Classify in Industry 2041, if made in plant primarily milling flour from grain.					
INDUSTRY 2042 - PREPARED ANIMAL FEEDS-MC-20F					
20421--	POULTRY FEEDS				
2042111	All scratch feeds chicken mash and pellets, under 25% protein.....	Sack (cwt.)			
2042121	Layer and breeder.....	Sack (cwt.)			
2042123	Starter.....	Sack (cwt.)			
2042125	Grower.....	Sack (cwt.)			
2042127	Broiler.....	Sack (cwt.)			
2042131	Turkey mash and pellets, under 25% protein.....	Sack (cwt.)			
2042141	Other poultry feeds, under 25% protein.....	Sack (cwt.)			
	Supplements and concentrates, 25% protein and over				
2042151	Chicken.....	Sack (cwt.)			
2042155	Turkey.....	Sack (cwt.)			
20422--	LIVESTOCK FEEDS				
2042211	Dairy, under 25% protein.....	Sack (cwt.)			
2042212	Dairy, 25% protein and over.....	Sack (cwt.)			
2042221	Beef and range cattle.....	Sack (cwt.)			
2042231	Pig and hog, under 25% protein.....	Sack (cwt.)			
2042235	Pig and hog, 25% protein and over.....	Sack (cwt.)			
2042241	Horse and mule.....	Sack (cwt.)			
2042298	Other livestock feeds.....	Sack (cwt.)			
20423--	DOG AND CAT FOOD				
2042311	Canned.....	M pounds			
2042351	Biscuit, pellets, and meal.....	M pounds			
20424--	ALL OTHER PREPARED ANIMAL FEED INCLUDING ALFALFA MEAL AND MINERAL MIXTURES				
2042411	Grain ground, rolled, pulverized, chopped or crimped (mixed or unmixed, for general use).....	Sack (cwt.)			
2042421	Mineral mixtures.....	M pounds			
	Alfalfa meal				
2042431	Sun cured.....	Ton (2,000 lbs.)			
2042435	Dehydrated.....	Ton (2,000 lbs.)			

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2043 - CEREAL PREPARATIONS-MC-20F				
20430--	CEREAL BREAKFAST FOODS			
	Ready to serve			
2043011	Corn flakes and other corn breakfast foods.....	M pounds		
2043012	Wheat flakes and other wheat breakfast foods.....	M pounds		
2043019	Preparations of other grains and mixed grains.....	M pounds		
	To be cooked before serving			
2043052	Farina and other wheat foods.....	M pounds		
2043053	Rolled oats and oatmeal.....	M pounds		
2043059	Preparations of other grains and mixed grains.....	M pounds		
INDUSTRY 2044 - RICE CLEANING AND POLISHING-MC-20G				
20440--	MILLED RICE AND BYPRODUCTS			
	Head rice			
2044011	Packed in 100 pound bags and over.....	M pounds		
2044015	Packed in 3 pound containers or less.....	M pounds		
2044017	Packed in all other containers.....	M pounds		
2044021	Second heads.....	M pounds		
2044031	Screenings.....	M pounds		
2044041	Brewers rice.....	M pounds		
2044051	Bran.....	M pounds		
2044061	Polish.....	M pounds		
2044098	All other products (Specify kind and unit of measure)			
			
			
INDUSTRY 2045 - BLENDED AND PREPARED FLOUR-MC-20F				
20450--	BLENDED AND PREPARED FLOUR (SEE ALSO INDUSTRY 2041) ¹			
	Self-rising and other prepared flour			
2045011	Phosphated.....	Sack (cwt.)		
2045031	Self-rising.....	Sack (cwt.)		
	Prepared flour mixes			
2045041	Pancake and waffle mixes.....	Sack (cwt.)		
2045043	Cake mixes.....	Sack (cwt.)		
2045045	Biscuit mixes.....	Sack (cwt.)		
2045047	Pie crust mixes.....	Sack (cwt.)		
2045049	Other prepared flour mixes (Specify kind)			
	.....	Sack (cwt.)		
	.....	Sack (cwt.)		

¹Classify in Industry 2045, if prepared flour is made primarily from purchased flour.

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		Unit of measure (B)	Net sales and interplant transfers	
			Quantity (D)	Value (omit cents) (E)
INDUSTRY 2051 - BREAD AND OTHER BAKERY PRODUCTS-MC-20H				
20511--	BREAD AND OTHER BREAD TYPE ROLLS			
	Bread			
2051111	White, pan.....	M pounds (baked weight)		
2051113	White, hearth.....	M pounds (baked weight)		
2051115	Whole wheat, cracked wheat, and other dark wheat breads....	M pounds (baked weight)		
2051117	Rye, including pumpernickel.....	M pounds (baked weight)		
2051119	Raisin and other specialty breads.....	M pounds (baked weight)		
2051131	Rolls, bread type (including kaiser, parkerhouse, hamburger, and weiner rolls, etc.).....	M pounds (baked weight)		
20512--	SWEET YEAST GOODS			
2051211	Sweet yeast goods, all types, including sweet rolls, coffee cake, puff pastry and yeast-raised doughnuts.....	M pound (baked weight)		
20513--	SOFT CAKES			
2051311	Soft cakes, all types, including pound, layer, fruit, etc....	M pounds (baked weight)		
20514--	PIES			
2051411	Pies.....	M pounds (baked weight)		
20515--	PASTRIES			
2051511	Pastries, all types of baking powder leavened only, including cream puffs, eclairs, lady fingers, French pastry, etc.....	Dollars		
20516--	COOKIES (HAND MADE)			
2051611	Cookies, all types of hard and soft sweetened cookies and wafers (hand-made).....	M pounds (baked weight)		
20517--	DOUGHNUTS (CAKE TYPE)			
2051711	Doughnuts, cake type (baking powder leavened).....	M dozen		
INDUSTRY 2052 - BISCUIT, CRACKERS, AND PRETZELS-MC-20H				
20520--	BISCUITS, CRACKERS, AND PRETZELS			
2052011	Cookies, all types of hard and soft sweetened cookies and wafers (machine-made).....	M pounds (baked weight)		
2052031	Crackers, sponge, grahams, sprayed varieties, and low-sugar content biscuit.....	M pounds (baked weight)		
2052051	Pretzels.....	M pounds (baked weight)		

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)	Unit of measure	Production for all purposes (quantity)	Total shipments and interplant transfers		Excise taxes (omit cents)
			Quantity	Value f.o.b. plant excluding excise taxes (omit cents)	
(B)	(C)	(D)	(E)	(H)	
INDUSTRY 2061 - RAW CANE SUGAR-MC-20J					
20611-- RAW CANE SUGAR					
2061111 Raw cane sugar.....	Short ton				
20612-- OTHER CANE SUGAR MILL PRODUCTS AND BYPRODUCTS					
2061211 Plantation granulated sugar (not including refined sugar resulting from melting raws in a typical refining operation).....	Short ton				
2061221 Other sugar grades (yellow clarified, white clarified, turbinado, crystals, and all special grades other than granulated).....	Short ton				
2061231 Sugar cane sirup (from which no sugar has been removed).	Short ton				
2061241 Molasses, except blackstrap (from which some sugar has been removed).....	Short ton				
2061251 Blackstrap molasses (except refiners blackstrap).....	Short ton				
2061261 Bagasse.....	Short ton				
INDUSTRY 2062 - CANE SUGAR REFINING-MC-20J					
20621-- REFINED CANE SUGAR					
2062111 Granulated cane sugar					
2062111 Shipped in consumer units (cartons and sacks of 1, 2, 5, 10, and 25 pounds, including such sizes packed for shipment in cases, bales, or bundles).....	Short ton				
2062113 Shipped in bulk containers (50 and 100 pound bags, and barrels).....	Short ton				
2062115 Shipped in bulk (rail cars or trucks).....	Short ton				
2062121 Cube and tablet sugar.....	Short ton				
2062131 Confectioner's powdered					
2062131 Shipped in consumer units (containers of 10 pounds or less).....	Short ton				
2062135 Shipped in bulk containers (more than 10 pounds).....	Short ton				
2062141 Soft or brown sugar					
2062141 Shipped in consumer units (containers of 10 pounds or less).....	Short ton				
2062145 Shipped in bulk containers (more than 10 pounds).....	Short ton				
2062153 Liquid sugar or sugar sirup					
2062153 Sucrose type.....	Short ton of sugar solids				
2062155 Invert type.....	Short ton of sugar solids				
2062161 Invert sugar, plastic.....	Short ton				
20622-- OTHER CANE SUGAR REFINERY PRODUCTS AND BYPRODUCTS					
2062211 Refiners' blackstrap and barrel sirup.....	Short ton				
2062251 Refiners' sirup, other than blackstrap and barrel sirup (include filtered blackstrap).....	Short ton				
2062X-- REFINED CANE SUGAR PRODUCTION					
2062X11 Granulated cane sugar, total.....	Short ton				
2062X31 Confectioner's powdered, total.....	Short ton				
2062X41 Soft or brown sugar, total.....	Short ton				

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		Unit of measure (B)	Production for all purposes (quantity) (C)	Total shipments and interplant transfers		Excise taxes (omit cents) (H)
				Quantity (D)	Value f.o.b. plant, excluding excise taxes (omit cents) (E)	
INDUSTRY 2063 - BEET SUGAR-MC-20J						
20631--	REFINED BEET SUGAR					
	Granulated beet sugar					
2063111	Shipped in consumer units (cartons and sacks of 1, 2, 5, 10, and 25 pounds, including such sizes packed for shipments in cases, bales, or bundles).....	Short ton				
2063113	Shipped in bulk containers (50 and 100 pounds bags and barrels).....	Short ton				
2063115	Shipped in bulk (rail cars or trucks).....	Short ton				
	Confectioner's powdered sugar					
2063131	Shipped in consumer units (containers of 10 pounds or less).....	Short ton				
2063135	Shipped in bulk containers (more than 10 pounds)	Short ton				
		Short ton of sugar solids				
2063151	Liquid beet sugar.....					
20632--	OTHER BEET SUGAR FACTORY PRODUCTS AND BYPRODUCTS					
2063211	Edible beet sirup and molasses, other than liquid sugar. Whole or straighthouse molasses	Short ton				
	Shipped for desugarization.....	Short ton				
2063225	Shipped for other uses.....	Short ton				
2063231	Discard molasses.....	Short ton				
2063241	Molasses beet pulp.....	Short ton				
2063251	Dried beet pulp, plain.....	Short ton				
2063261	Wet beet pulp (estimated dry weight basis).....	Short ton				
2063X--	REFINED BEET SUGAR PRODUCTION					
2063X11	Granulated beet sugar, total.....	Short ton				
2063X31	Confectioner's powdered sugar, total.....	Short ton				
		Unit of measure (B)	Net sales and transfers			
			Quantity (D)	Value (omit cents) (E)		
INDUSTRY 2071 - CONFECTIONERY PRODUCTS-MC-20K						
20711--	BAR GOODS (EXCEPT SOLID CHOCOLATE BARS)					
2071111	Chocolate covered (made by enrobing separately prepared centers with chocolate covering).....	M pounds				
2071131	Other bars.....	M pounds				
20712--	5¢ AND 10¢ SPECIALTIES (OTHER THAN BARS AND COUGH DROPS)					
2071211	Hard.....	M pounds				
2071231	Gums and jellies.....	M pounds				
2071251	Caramels.....	M pounds				
2071271	Panned goods.....	M pounds				
2071298	Other 5¢ and 10¢ specialties.....	M pounds				
20713--	PACKAGE GOODS TO RETAIL AT					
2071311	\$1.50 or more per pound.....	M pounds				
2071331	\$1.00 to \$1.49 per pound.....	M pounds				
2071351	50¢ to 99¢ per pound.....	M pounds				
2071371	Less than 50¢ per pound.....	M pounds				
20714--	BULK GOODS					
2071411	Chocolate covered.....	M pounds				
	Non-chocolate bulk candy					
2071431	Hard.....	M pounds				
2071432	Gums and jellies.....	M pounds				
2071433	Cream work.....	M pounds				
2071434	Lozenges.....	M pounds				
2071435	Caramels.....	M pounds				
2071436	Toffees.....	M pounds				
2071437	Peanut brittle.....	M pounds				
2071439	Other non-chocolate bulk candy.....	M pounds				
20715--	SALTED, ROASTED, AND BLANCHED NUTS					
2071511	Salted, roasted, cooked, or blanched nuts, sold in bulk.	M pounds				
20716--	OTHER CANDY AND CONFECTIONERY, N.E.C.					
2071611	Cough drops selling at retail for 10¢ or less per package	M pounds				
2071621	Penny goods.....	M pounds				
2071631	Canned nutmeats (including peanuts).....	M pounds				
2071651	Other packaged nutmeats (including peanuts).....	M pounds				
2071671	Glaze, candied and crystallized fruit and nuts (n.e.c.)..	M pounds				

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2072 - CHOCOLATE AND COCOA PRODUCTS-MC-20L				
20721--	CHOCOLATE COATINGS			
2072111	Sweet.....	M pounds		
2072121	Milk.....	M pounds		
2072131	Liquor.....	M pounds		
20722--	OTHER CHOCOLATE AND COCOA PRODUCTS, N.E.C. (SEE ALSO INDUSTRY 2099) ¹			
	Chocolate (except coatings)			
	For baking, cooking, etc.			
2072211	Unsweetened.....	M pounds		
2072221	Sweetened.....	M pounds		
	Confectionery-type (solid bars, and other molded confections)			
2072231	Dark chocolate.....	M pounds		
	Milk chocolate			
2072241	Plain.....	M pounds		
2072245	With nuts, etc.....	M pounds		
	Cocoa, powdered			
	Unsweetened			
2072261	In cans or packages of 2-1/2 pounds or less.....	M pounds		
2072265	In other containers and in bulk (barrels, drums, bags, etc.).....	M pounds		
	Sweetened or mixed with other substances			
2072271	In cans or packages of 2-1/2 pounds or less.....	M pounds		
2072275	In other containers and in bulk (barrels, drums, bags, etc.).....	M pounds		
2072281	Cocoa butter.....	M pounds		
	Chocolate sirups			
2072291	In cans or packages of 16 oz. or less.....	M pounds		
2072295	In other containers and in bulk.....	M pounds		

¹Classify in Industry 2072, if plant manufactures chocolate primarily from cocoa beans.

		Unit of measure (B)	Net sales and transfers	
			Quantity (D)	Value (omit cents) (E)
INDUSTRY 2073 - CHEWING GUM-MC-20K				
20730--	CHEWING GUM AND CHEWING GUM BASE			
2073011	Chewing gum, not medicated.....	M pounds		
2073015	Chewing gum base.....	M pounds		

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

		Total shipments (Sales)	
(A)	Unit of measure (B)	Quantity (D)	Value (omit cents) (E)
INDUSTRY 2081 - BOTTLED SOFT DRINKS-MC-20M			
20810-- BOTTLED SOFT DRINKS AND CARBONATED WATERS			
Cases of 24 bottles			
6 and 7 oz. bottles			
Still			
2081010	Orange.....	Case	
2081011	Other still.....	Case	
Carbonated			
2081012	Drinks containing Kola extract.....	Case	
2081013	Orange.....	Case	
2081014	Lemon, lime, and lemon and lime combination.....	Case	
2081015	Root beer and sarsaparilla.....	Case	
2081016	Ginger ale.....	Case	
2081017	Grape.....	Case	
2081018	Carbonated water and club soda.....	Case	
2081019	Other carbonated flavors, including dietetics.....	Case	
8,9, and 10 oz. bottles			
Still			
2081020	Orange.....	Case	
2081021	Other still.....	Case	
Carbonated			
2081022	Drinks containing Kola extract.....	Case	
2081023	Orange.....	Case	
2081024	Lemon, lime, and lemon and lime combination.....	Case	
2081025	Root beer and sarsaparilla.....	Case	
2081026	Ginger ale.....	Case	
2081027	Grape.....	Case	
2081028	Carbonated water and club soda.....	Case	
2081029	Other carbonated flavors, including dietetics.....	Case	
12 and 16 oz. bottles			
Still			
2081030	Orange.....	Case	
2081031	Other still.....	Case	
Carbonated			
2081032	Drinks containing Kola extract.....	Case	
2081033	Orange.....	Case	
2081034	Lemon, lime, and lemon and lime combination.....	Case	
2081035	Root beer and sarsaparilla.....	Case	
2081036	Ginger ale.....	Case	
2081037	Grape.....	Case	
2081038	Carbonated water and club soda.....	Case	
2081039	Other carbonated flavors, including dietetics.....	Case	
Cases of 12 bottles			
20-24 oz. bottles			
Still			
2081040	Orange.....	Case	
2081041	Other still.....	Case	
Carbonated			
2081042	Drinks containing Kola extract.....	Case	
2081043	Orange.....	Case	
2081044	Lemon, lime, and lemon and lime combination.....	Case	
2081045	Root beer and sarsaparilla.....	Case	
2081046	Ginger ale.....	Case	
2081047	Grape.....	Case	
2081048	Carbonated water and club soda.....	Case	
2081049	Other carbonated flavors, including dietetics.....	Case	
28-32 oz. bottles			
Still			
2081050	Orange.....	Case	
2081051	Other still.....	Case	
Carbonated			
2081052	Drinks containing Kola extract.....	Case	
2081053	Orange.....	Case	
2081054	Lemon, lime, and lemon and lime combination.....	Case	
2081055	Root beer and sarsaparilla.....	Case	
2081056	Ginger ale.....	Case	
2081057	Grape.....	Case	
2081058	Carbonated water and club soda.....	Case	
2081059	Other carbonated flavors, including dietetics.....	Case	
2081061	Bottles, larger than 32 oz. (Specify flavor)	M gallons	
		M gallons	
2081071	Canned soft drinks, all flavors.....	Case of 24	
2081081	Soft drinks, in bulk (barrels, tanks, etc.).....	M gallons	

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		Unit of measure (B)	Total shipments		
			Quantity (D)	Value excluding excise taxes (omit cents) (E)	Excise taxes paid (omit cents) (H)
INDUSTRY 2082 - MALT LIQUORS-MC-20N					
20821--	BEER, ALE, AND OTHER MALT LIQUORS				
	Finished fermented malt liquors				
	Case goods, cans				
2082111	Beer.....	Barrel			
2082113	Ale.....	Barrel			
2082115	Other (porter, stout, etc.).....	Barrel			
	Case goods, bottles				
	Beer				
	Returnable bottles				
2082121	12 oz. bottles.....	Barrel			
2082125	Other.....	Barrel			
	Nonreturnable bottles				
2082131	12 oz. bottles.....	Barrel			
2082135	Other.....	Barrel			
2082141	Ale.....	Barrel			
2082151	Other (porter, stout, etc.).....	Barrel			
	Barrels and kegs				
2082161	Beer.....	Barrel			
2082163	Ale.....	Barrel			
2082165	Other (porter, stout, etc.).....	Barrel			
20822--	BREWERS' GRAINS AND OTHER BREWERY PRODUCTS				
2082211	Malt extract.....	M pounds			
	Brewers' spent grains sold				
2082251	Dry.....	Short ton			
2082255	Wet (dry weight equivalent or actual weight of dry grains employed in the manufacture).....	Short ton			
		Unit of measure (B)	Total shipments (include transfers to other plants of your company)		Transfers to other plants of your company
			Quantity (D)	Value f.o.b. plant (omit cents) (E)	Quantity (F)	Value f.o.b. plant (omit cents) (G)
INDUSTRY 2083 - MALT-MC-20P					
20831--	MALT				
2083111	Barley malt.....	M pounds			
2083151	Rye and wheat malt.....	M pounds			
20832--	MALT BYPRODUCTS				
2083211	Malt sprouts (dry weight equivalent), screening, chaff, and skimmings.....	M pounds			

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

		Unit of measure	Production for all purposes (quantity)	Total shipments (include transfers to other plants of your company)		Excise taxes paid (omit cents)	Purchases (include transfers from other plants of this company)	
				Quantity	Value f.o.b. plant, excluding excise taxes (omit cents)		Quantity	Value excluding freight charges (omit cents)
(A)		(B)	(C)	(D)	(E)	(G)	(H)	(I)
INDUSTRY 2084 - WINES AND BRANDY-MC-20Q								
20840--	WINES AND BRANDY							
	Still table wines, 14% and under; include light sweet wines							
2084011	Light sweet grape wines.....	M wine gal.						
2084013	Other grape wines.....	M wine gal.						
2084015	Fruit and berry wines.....	M wine gal.						
	Still dessert wines, over 14%							
2084021	Grape wines, all types.....	M wine gal.						
2084025	Fruit and berry wines.....	M wine gal.						
2084031	Sparkling wines, natural and carbonated.....	M wine gal.						
2084041	Vermouth.....	M wine gal.						
2084061	Beverage brandy.....	M wine gal.						
2084071	Natural fruit spirits and neutral brandy.....	M wine gal.						
2084X11	Wine removed from fermenters.....	M wine gal.						
2084X31	Brandy and spirits removed from receiving tanks.....	M tax gal.						

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		Unit of measure (B)	Production	
			Quantity (D)	Value f.o.b. plant (omit cents) (E)
INDUSTRY 2085 - DISTILLED LIQUORS, EXCEPT BRANDY-MC-20R				
20851--	DISTILLED LIQUORS, EXCEPT BRANDY			
	Products of distilleries and industrial alcohol plants			
	Whisky (raw)			
2085111	Bourbon.....	M proof gal.		
2085115	Rye.....	M proof gal.		
2085119	Other (Specify kind)			
	.....	M proof gal.		
	.....	M proof gal.		
2085121	Gin.....	M proof gal.		
2085131	Spirits (except fruit).....	M proof gal.		
2085149	Other distilled liquors (Specify kind)			
	.....	M proof gal.		
	.....	M proof gal.		
20852--	DISTILLERS' GRAINS			
2085211	Distillers' dried grains, dark and light.....	Ton (2,000 lbs.)		
2085251	Distillers' dried solubles.....	Ton (2,000 lbs.)		
		Unit of measure (B)	Quantity bottled (D)	Total value excluding excise taxes (omit cents) (E)
				Excise taxes paid (omit cents) (G)
20853--	BOTTLED LIQUORS			
	Rectified products (Internal Revenue Form 45, Part 7, Column 10 and Form 52D, Part 5, Column 8)			
	Whiskey			
2085311	Blends of whiskies 4 years old or more.....	M wine gal.		
2085313	Other blends of whiskies.....	M wine gal.		
2085315	Blends with neutral spirits.....	M wine gal.		
2085319	Other whiskey.....	M wine gal.		
2085321	Gin.....	M wine gal.		
2085331	Cordials, liqueurs, cocktails, and similar compounds	M wine gal.		
2085335	Other rectified products (Specify kind)			
	.....	M wine gal.		
	.....	M wine gal.		
	Unrectified products (Internal Revenue Form 45, Part 7, Column 11, and Form 52D, Part 5, Column 7)			
2085351	Whiskey.....	M wine gal.		
2085355	Gin.....	M wine gal.		
2085359	Other unrectified products (Specify kind)			
	.....	M wine gal.		
	.....	M wine gal.		
	Bottled in Bond (Internal Revenue Form 1515, Part 7, Section B, Column 7)			
	Whiskey			
2085361	For domestic use.....	M proof gal.		
2085365	For export.....	M proof gal.		
2085381	Other (Specify kind)			
	.....	M proof gal.		
	.....	M proof gal.		

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		Unit of measure (B)	Total shipments			
			Quantity (D)		Value (omit cents) (E)	
INDUSTRY 2091 - LEAVENING COMPOUNDS-MC-20S						
20911--	BAKING POWDER					
2091111	Consumer sizes (less than 5 lbs.).....	M pounds				
2091115	Commercial sizes (5 lbs. and over).....	M pounds				
20912--	YEAST					
	Compressed yeast					
2091211	Consumer sizes (2 oz. and under).....	M pounds				
2091215	Commercial sizes.....	M pounds				
2091231	Active dry yeast.....	M pounds dry basis				
2091251	Brewers' yeast and primary-grown yeast (torule type) for nutritional or feed purposes.....	M pounds dry basis				
2091271	Extracts and other yeast products.....	M pounds				
(A)		Unit of measure (B)	Production for all purposes (quantity) (C)	Total shipments and interplant transfers		Interplant transfers only
				Quantity (D)	Value (E)	Quantity (F)
INDUSTRY 2092 - SHORTENING AND COOKING OILS-MC-28N						
20920--	SHORTENING AND COOKING OILS					
	Shortenings					
2092011	Made of mixed animal and/or vegetable oils (standard).	M pounds				
2092015	Made solely of hydrogenated vegetable oils.....	M pounds				
2092021	Mono- and di-glycerides.....	M pounds				
2092031	Olive oil (produced in this plant).....	M pounds				
	Hydrogenated oils--edible					
2092041	Vegetable.....	M pounds				
2092043	Animal.....	M pounds				
2092051	Other salad or cooking oils (refined oils, bleached, deodorized, and/or winterized).....	M pounds				
2092071	Vegetable oil winter stearin.....	M pounds				
INDUSTRY 2093 - OLEOMARGARINE-MC-28N						
20930--	MARGARINE					
2093011	Sold in packages of 1 lb. and under.....	M pounds				
2093019	Other.....	M pounds				

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2094 - CORN PRODUCTS-MC-20T				
20941--	CORN SIRUP, SUGAR AND STARCHES			
2094111	Corn sirup, unmixed (in containers of over 10 pounds).....	M pounds		
2094115	Corn sirup, unmixed (in containers of 10 pounds or less).....	M pounds		
	Corn sugar			
2094121	Crude (70°, 80°, pressed).....	M pounds		
2094125	Refined (hydrous and anhydrous).....	M pounds		
	Corn starch			
2094131	In packages larger than 5 pounds.....	M pounds		
2094133	In packages of 5 pounds or less.....	M pounds		
2094181	Corn sirup solids.....	M pounds		
20942--	OTHER STARCH			
2094211	Potato, Irish.....	M pounds		
2094219	Other (Specify kind, such as wheat, rice, etc.)			
	.....	M pounds		
	.....	M pounds		
	Starch (processed from purchased stock)			
2094221	In packages larger than 5 pounds.....	M pounds		
2094225	In packages of 5 pounds or less.....	M pounds		
20943--	DEXTRIN			
2094311	Corn.....	M pounds		
2094315	Tapioca and other.....	M pounds		
20944--	CORN OIL			
2094411	Crude.....	M pounds		
2094415	Refined.....	M pounds		
20945--	WET PROCESS CORN BYPRODUCTS			
2094511	Steepwater concentrate (report on 50% solids basis).....	M pounds		
2094521	Hydrol (report on 26° moisture basis).....	M pounds		
2094531	Corn gluten feed.....	M pounds		
2094541	Corn gluten meal.....	M pounds		
2094551	Corn oil cake and meal.....	M pounds		

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		Unit of measure (B)	Production for all purposes including further manufacture (quantity) (C)	Total shipments and interplant transfers	
				Quantity (D)	Value f.o.b. plant (omit cents) (E)
INDUSTRY 2095 - FLAVORINGS-MC-20U					
20951--	FLAVORING EXTRACTS, EMULSIONS, AND OTHER LIQUID FLAVORS				
	Natural or true				
2095111	In containers of 8 oz. or less.....	M gallons			
2095115	In containers of more than 8 oz.....	M gallons			
	Imitation				
2095151	In containers of 8 oz. or less.....	M gallons			
2095155	In containers of more than 8 oz.....	M gallons			
20952--	BEVERAGE BASES				
2095211	Beverage bases (except sirups).....	M gallons			
20953--	FLAVORING SIRUPS				
2095311	For use by soft drink bottlers.....	M gallons			
20954--	OTHER FLAVORING SIRUPS AND CONCENTRATES EXCEPT CHOCOLATE				
2095411	Caramel sirups.....	M gallons			
2095421	Flavoring concentrates.....	M gallons			
2095431	Flavoring powders.....	M pounds			
2095441	Flavoring pastes.....	M pounds			
2095453	All other flavoring sirups.....	M gallons			
2095461	Fruit, crushed or whole for fountain and ice cream use.....	M gallons			
2095471	Food colorings.....	Dollars			
2095481	Concentrated fruit juice products (not frozen).....	M gallons			
INDUSTRY 2096 - VINEGAR AND CIDER (COMBINED WITH INDUSTRY 2099)					
		Unit of measure (B)	Total sales and transfers		
			Quantity (D)	Value (omit cents) (E)	
INDUSTRY 2097 - MANUFACTURED ICE-MC-20Y					
20970--	MANUFACTURED ICE				
2097011	Can or block ice.....	Short ton			
2097051	Cubed, crushed, or other processed ice.....	Short ton			
		Unit of measure (B)	Total shipments		
			Quantity (D)	Value f.o.b. plant (omit cents) (E)	
INDUSTRY 2098 - MACARONI AND SPAGHETTI-MC-20V					
20980--	MACARONI AND NOODLE PRODUCTS				
2098011	Macaroni, spaghetti, vermicelli, and other macaroni products of all shapes, sizes, and types.....	M pounds			
2098051	Noodle products of all shapes, sizes and types.....	M pounds			

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2099 - FOOD PREPARATIONS, N.E.C. (INCLUDES FORMER INDUSTRY 2096)-MC-20W				
20991--	DESSERTS, (READY TO MIX) EXCEPT ICE CREAM MIX			
2099111	Corn starch base.....	M pounds		
2099151	Gelatin base.....	M pounds		
2099198	Other (Specify kind)			
	.....	M pounds		
	.....	M pounds		
20992--	POTATO CHIPS			
2099211	Potato chips.....	M pounds		
20993--	SWEETENING SIRUPS AND MOLASSES, MIXED OR BLENDED			
2099311	Containing corn sirup.....	M pounds		
2099351	Not containing corn sirup.....	M pounds		
20994--	EGGS, LIQUID, DRIED AND FROZEN			
	Eggs, dried			
2099411	Whites.....	M pounds		
2099413	Yolks.....	M pounds		
2099415	Whole.....	M pounds		
2099417	Mixed.....	M pounds		
	Eggs, frozen or liquid			
2099451	Whites.....	M pounds		
2099453	Yolks.....	M pounds		
2099455	Whole.....	M pounds		
2099457	Mixed.....	M pounds		
20995--	ROASTED COFFEE			
2099511	Whole bean.....	M pounds		
2099515	Ground.....	M pounds		
	Concentrated coffee			
	Liquid and frozen			
2099523	Pure coffee extract.....	M gallons		
2099525	Containing carbohydrates.....	M gallons		
	Powdered			
2099533	Pure coffee extract.....	M pounds		
2099535	Containing carbohydrates.....	M pounds		
20996--	VINEGAR AND CIDER			
2099611	Cider.....	M gallons		
2099651	Vinegar, fermented (report equivalent to 40 grain).....	M gallons		
2099655	Vinegar, distilled (report equivalent to 100 grain).....	M gallons		
2099657	Vinegar stock.....	M gallons		
20997--	OTHER FOOD PREPARATIONS, INCLUDING MINCEMEAT			
2099711	Coconut, desiccated or shredded.....	M pounds		
2099721	"Health foods".....	Dollars		
2099725	Blended honey.....	M pounds		
2099731	Ice cream cones and cups.....	Thousand		
	Ground spices and meat seasoning			
2099735	Pepper, white and black.....	M pounds		
2099737	Other ground spices and meat seasoning.....	Dollars		
2099741	Mince meat.....	M pounds		
2099745	Peanut butter.....	M pounds		
2099751	Pectin (100 grade, dry basis).....	M pounds		
2099755	Maple sirup, pure.....	M gallons		
2099761	Corn chips.....	M pounds		
	Perishable prepared foods sold in bulk or packaged (not frozen)			
2099763	Salads.....	Dollars		
2099765	Sandwiches.....	Dozens		
2099767	Julienne style potatoes (include French fried).....	M pounds		
2099768	Popcorn and other cooked foods (Specify kind)			
	.....	Dollars		
	.....	Dollars		
	Frozen prepared foods			
2099771	Julienne style potatoes (include French fried).....	M pounds		
2099775	Other (Specify kind)			
	.....	M pounds		
	.....	M pounds		
2099798	Other food preparation, n.e.c.....	Dollars		

MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2099 - FOOD PREPARATIONS, N.E.C. (INCLUDES FORMER INDUSTRY 2096)-MC-20W--Continued				
20722--	OTHER CHOCOLATE AND COCOA PRODUCTS, N.E.C. (SEE ALSO INDUSTRY 2072) ¹			
	Chocolate (except coatings)			
	For baking, cooking, etc.			
2072211	Unsweetened.....	M pounds		
2072221	Sweetened.....	M pounds		
	Confectionery-type (solid bars, and other molded confections)			
2072231	Dark chocolate.....	M pounds		
	Milk chocolate			
2072241	Plain.....	M pounds		
2072245	With nuts, etc.....	M pounds		
	Cocoa, powdered			
	Unsweetened			
2072261	In cans or packages of 2-1/2 pounds or less.....	M pounds		
2072265	In other containers and in bulk (barrels, drums, bags, etc.).....	M pounds		
	Sweetened or mixed with other substances			
2072271	In cans or packages of 2-1/2 pounds or less.....	M pounds		
2072275	In other containers and in bulk (barrels, drums, bags, etc.).....	M pounds		
	Chocolate sirups			
2072291	In cans or packages of 16 oz. or less.....	M pounds		
2072295	In other containers and in bulk.....	M pounds		

¹Classify in Industry 2099, if plant manufactures products from purchased chocolate and cocoa.

MAJOR GROUP 21 - TOBACCO MANUFACTURES

(A)		Unit of measure (B)	Total production		Excise taxes paid (omit cents) (H)
			Quantity (D)	Value f.o.b. plant excluding excise taxes (omit cents) (E)	
INDUSTRY 2111 - CIGARETTES - MC-21A					
21110--	CIGARETTES				
2111011	Cigarettes.....	Million			
INDUSTRY 2121 - CIGARS - MC-21A					
21210--	CIGARS				
2121011	Cigars.....	Thousand			
INDUSTRY 2131 - CHEWING AND SMOKING TOBACCO - MC-21A					
21310--	CHEWING AND SMOKING TOBACCO, AND SNUFF				
	Tobacco, smoking and chewing				
2131011	Smoking.....	M pounds			
2131012	Fine-cut chewing and smoking.....	M pounds			
2131013	Scrap chewing.....	M pounds			
2131015	Twist chewing.....	M pounds			
2131017	Plug chewing.....	M pounds			
2131051	Snuff, packed for sale to consumers.....	M pounds			
2131055	Snuff flour, not packed for sale to consumers.....	M pounds			
INDUSTRY 2141 - TOBACCO STEMMING AND REDRYING - MC-21A					
21411--	TOBACCO, REDRIED				
2141111	Leaf tobacco, packed for sale as such, unstemmed (packed weight), redried before packing.....	M pounds			
2141151	Leaf tobacco, for use in own manufacturing, unstemmed (packed weight), redried before packing.....	M pounds			
21412--	TOBACCO, STEMMED				
	Stemmed (stemmed packed weight)				
2141211	Aged leaf.....	M pounds			
2141215	Leaf, not aged.....	M pounds			
	Stemmed for transfer to another establishment of this company (stemmed packed weight)				
2141221	Aged leaf.....	M pounds			
2141225	Leaf, not aged.....	M pounds			
2141231	Stemmed for use in manufacturing in this establishment (stemmed weight).....	M pounds			

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS

(A)		(B)	(C)	(D)	(E)	Production in this establishment and commission from materials owned by others (quantity) (H)
INDUSTRY 2211 - SCOURING AND COMBING PLANTS - MC-22A						
22110--	SCOURED WOOL AND OTHER PRODUCTS OF SCOURING AND COMBING PLANTS					
	Tops:					
2211011	Wool of the sheep.....	M pounds				
2211012	Mohair.....	M pounds				
2211013	Rayon and/or acetate.....	M pounds				
2211015	Nylon.....	M pounds				
2211019	All other tops (Specify kind)					
	.....	M pounds				
	.....	M pounds				
	Noils:					
2211021	Wool of the sheep.....	M pounds				
2211022	Mohair.....	M pounds				
2211023	Rayon and/or acetate.....	M pounds				
2211025	Nylon.....	M pounds				
2211029	All other (Specify kind)					
	.....	M pounds				
	.....	M pounds				
2211031	Scoured wool for sale.....	M pounds				
	Recovered wool grease:					
2211051	2% or less free fatty acids.....	M pounds				
2211055	Over 2% free fatty acids.....	M pounds				
INDUSTRY 2212 - YARN MILLS, WOOL, EXCEPT CARPET (PART OF SIC INDUSTRY 2221) - MC-22A						
22120--	YARNS SPUN ON WOOLEN AND WORSTED SYSTEMS, EXCEPT CARPET					
	Yarn spun on woolen system:					
2212011	Weaving, other than carpet and rug.....	M pounds				
	Knitting					
2212013	Machine.....	M pounds				
2212015	Hand.....	M pounds				
2212019	All other (Specify kind)					
	.....	M pounds				
	.....	M pounds				
	Spun on Bradford system:					
2212031	Weaving, other than carpet and rug.....	M pounds				
	Knitting					
2212033	Machine.....	M pounds				
2212035	Hand.....	M pounds				
2212039	All other (Specify kind)					
	.....	M pounds				
	.....	M pounds				
	Spun on French system					
2212051	Weaving.....	M pounds				
	Knitting					
2212053	Machine.....	M pounds				
2212055	Hand.....	M pounds				
2212059	All other (Specify kind)					
	.....	M pounds				
	.....	M pounds				
	Spun on other worsted systems (Specify system)					
2212071	Weaving, other than carpet and rug.....	M pounds				
	Knitting					
2212075	Machine.....	M pounds				
2212077	Hand.....	M pounds				
2212079	All other (Specify kind)					
	.....	M pounds				
	.....	M pounds				

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)	Production in this establishment on commission from materials owned by others (quantity) (H)
INDUSTRY 2213 - WOOLEN AND WORSTED FABRICS (WHOLLY OR CHIEFLY BY WEIGHT OF WOOL, REPROCESSED WOOL OR REUSED WOOL) (EQUIVALENT TO SIC INDUSTRY 2232) - MC-22A						
22131--	WOOLEN AND WORSTED APPAREL FABRICS (WHOLLY OR CHIEFLY BY WEIGHT OF WOOL, REPROCESSED WOOL OR REUSED WOOL. PRODUCTION OF BLANKETING IN THOUSANDS OF LINEAR YARDS, 72 INCH WIDTH. OTHER WOOLEN AND WORSTED FABRICS IN THOUSANDS OF LINEAR YARDS OF 54 TO 60 INCH WIDTH. CONVERT OTHER WIDTHS TO 54 INCH EQUIVALENTS)					
	For Government orders					
2213111	Pile fabrics (3011).....	M lin. yds.				
	All other					
2213121	Less than 13 oz. (3112).....	M lin. yds.				
2213125	13 oz. up to 16 oz. (3113).....	M lin. yds.				
2213129	16 oz. and over (3114).....	M lin. yds.				
	For other than Government orders					
	For use in--					
	Men's and boys' clothing					
2213130	Less than 9 oz. {Worsted (3601)	M lin. yds.				
2213131	..... {Woolen (4601)	M lin. yds.				
2213132	..... {Worsted (3602)	M lin. yds.				
2213133	9 oz. up to 13 oz. {Woolen (4602)					
2213134	..... {Worsted (3603)	M lin. yds.				
2213135	13 oz. up to 16 oz. {Woolen (4603)	M lin. yds.				
2213136	..... {Worsted (3604)	M lin. yds.				
2213137	16 oz. up to 20 oz. {Woolen (4604)	M lin. yds.				
2213138	20 oz. up to 26 oz. (3615).....	M lin. yds.				
2213139	26 oz. and over (3616).....	M lin. yds.				
	Women's and children's clothing					
2213151	Less than 9 oz. {Worsted (3701)	M lin. yds.				
2213152	..... {Woolen (4701)	M lin. yds.				
2213153	..... {Worsted (3702)	M lin. yds.				
2213154	9 oz. up to 13 oz. {Woolen (4702)	M lin. yds.				
2213155	..... {Worsted (3703)	M lin. yds.				
2213156	13 oz. up to 16 oz. {Woolen (4703)	M lin. yds.				
2213157	..... {Worsted (3704)	M lin. yds.				
2213158	16 oz. up to 20 oz. {Woolen (4704)	M lin. yds.				
2213159	20 oz. and over (3715).....	M lin. yds.				
22132--	WOOLEN AND WORSTED NONAPPAREL FABRICS					
	Nonapparel fabrics (except felts)					
	Blanketing (including fabric to be cut into blankets by own establishment)					
2213211	For Government orders (5101).....	M lin. yds.				
2213231	For crib blankets (5602).....	M lin. yds.				
	All other					
2213251	100% wool (5626).....	M lin. yds.				
	Wool, reprocessed wool, or reused wool					
2213261	100% (except 100% wool above) (5627).....	M lin. yds.				
2213265	50-99.9% (5632).....	M lin. yds.				
	Other nonapparel fabrics (except felt)					
2213281	Transportation upholstery (6301).....	M lin. yds.				
2213285	All others (Specify kind) (6811)					
	.....	M lin. yds.				
	.....	M lin. yds.				
22133--	WOVEN WOOL FELTS					
2213311	Papermarkers' (8101).....	M pounds				
2213398	All other (Specify kind) (8801)					
	.....	M pounds				
	.....	M pounds				
INDUSTRY 2216 - DYEING AND FINISHING WOOLEN AND WORSTED GOODS (EQUIVALENT TO SIC INDUSTRY 2262) - MC-22A (This is a service industry and no manufactured product codes apply. See appendix Codes 9322161and 9322162)						

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS—Continued

(A)		Total M lbs.. (C)	10's and below M lbs. (D)	Over 10's to 20's M lbs. (E)	Over 20's to 40's M lbs. (F)	Over 40's to 60's M lbs. (G)	Over 60's to 100's M lbs. (H)	Over 100's M lbs. (I)
INDUSTRY 2221 - YARN MILLS (SEE ALSO CENSUS INDUSTRIES 2212, 2224, and 2225) - MC-22A								
2221X--	YARNS SPUN ON COTTON AND SILK SYSTEM ACCORDING TO YARN COUNT Yarns produced in this plant for own use, or for the use of other plants under the same or affiliated ownership							
2221X11	Carded cotton.....							
2221X13	Combed cotton.....							
2221X15	Spun rayon and/or acetate.....							
2221X19	All other yarns.....							
	Yarns produced for sale							
2221X31	Carded cotton.....							
2221X33	Combed cotton.....							
2221X35	Spun rayon and/or acetate.....							
2221X39	All other yarns.....							
2221X51	TOTAL.....							

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)	Production in this establishment on commission from material owned by others (quantity) (H)
INDUSTRY 2222 - THROWN YARNS - MC-22A						
22220--	THROWN YARNS					
	Thrown filament yarns					
	Weaving yarns					
2222011	Rayon and/or acetate.....	M pounds				
2222015	Nylon.....	M pounds				
2222019	Other weaving yarns (Specify kind)					
	.....	M pounds				
	.....	M pounds				
	Machine-knitting yarns					
2222051	Rayon and/or acetate.....	M pounds				
2222055	Nylon filament.....	M pounds				
2222059	Other knitting yarns (Specify kind)					
	.....	M pounds				
	.....	M pounds				
2222098	Other thrown yarns (Specify kind)					
	.....	M pounds				
	.....	M pounds				
INDUSTRY 2223 - THREAD MILLS - MC-22A						
22231--	THREAD FOR USE IN THE HOME					
2223111	Cotton sewing thread.....	M pounds				
2223151	Cotton crochet, darning, embroidery, and hand knitting threads, and handwork cottons.....	M pounds				
2223159	Other thread for home consumption (including nylon, rayon, orlon, etc.) (Specify kind)					
	.....	M pounds				
	.....	M pounds				
22232--	THREAD FOR INDUSTRIAL OR MANUFACTURERS USE					
	Sewing and other threads except industrial weight goods and braided threads					
2223211	Cotton.....	M pounds				
2223215	Synthetic.....	M pounds				
2223219	All others, except linen and hemp threads.....	M pounds				
	Industrial weight goods and all braided threads					
2223251	Cotton.....	M pounds				
2223259	All others, except linen and hemp.....	M pounds				

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)	Production in this establishment on commission from material owned by others (quantity) (H)
INDUSTRY 2224 - YARN MILLS, COTTON SYSTEM (SEE ALSO INDUSTRY 2221) (PART OF SIC INDUSTRY 2221) - MC-22A						
22241--	COTTON TIRE CORD AND TIRE FABRIC					
2224111	Cotton tire cords and tire cord fabric (1122).....	M pounds				
2224151	Cotton chafer fabrics and all other cotton tire fabrics (1123)....	M pounds				
22242--	YARNS SPUN ON COTTON SYSTEM					
	Carded cotton yarns					
2224211	Weaving yarns (other than carpet).....	M pounds				
2224212	Carpet yarns (except tufting).....	M pounds				
2224213	Tufting yarns.....	M pounds				
2224214	Machine-knitting yarns.....	M pounds				
2224215	Tire cord yarns.....	M pounds				
2224216	Cordage, rope, and twine yarns.....	M pounds				
2224217	Sewing-thread yarns.....	M pounds				
2224218	Yarns for crochet, darning, embroidery, hand knitting and handwork cotton.....	M pounds				
2224219	All other carded cotton yarns (Specify kind)					
	.....	M pounds				
	.....	M pounds				
	Combed cotton yarns					
2224231	Weaving yarns.....	M pounds				
2224233	Machine-knitting yarns.....	M pounds				
2224235	Sewing-thread yarns.....	M pounds				
2224237	Yarns for crochet, darning, embroidery, hand knitting, and handwork cotton.....	M pounds				
2224239	All other combed yarns (Specify kind)					
	.....	M pounds				
	.....	M pounds				
	All other yarns spun on cotton system					
2224251	100% spun rayon and/or acetate yarns.....	M pounds				
2224253	Chiefly cotton.....	M pounds				
2224255	Chiefly rayon and/or acetate.....	M pounds				
2224257	Chiefly wool.....	M pounds				
2224259	All other (Specify kind)					
	.....	M pounds				
	.....	M pounds				
22243--	SYNTHETIC FIBER TIRE CORD AND TIRE FABRICS					
2224311	Rayon tire cord, not woven (1124).....	M pounds				
2224331	Rayon tire cord fabric, woven (1125).....	M pounds				
2224351	Nylon tire cord and tire cord fabric (1126).....	M pounds				
2224398	Other synthetic tire fabrics, including chafer (1127).....	M pounds				
INDUSTRY 2225 - YARNS SPUN ON SILK SYSTEM (SEE ALSO INDUSTRY 2221) (PART OF SIC INDUSTRY 2221) - MC-22A						
22250--	YARNS SPUN ON SILK SYSTEM					
2225011	Spun silk.....	M pounds				
2225051	Spun rayon and/or acetate.....	M pounds				
2225071	Spun nylon.....	M pounds				
2225098	All other (Specify kind)					
	.....	M pounds				
	.....	M pounds				
INDUSTRY 2231 - COTTON AND RAYON BROAD-WOVEN FABRICS (SEE CENSUS INDUSTRIES 2233 and 2234)						
INDUSTRY 2232 - WOOLEN AND WORSTED BROAD-WOVEN FABRICS (SEE CENSUS INDUSTRY 2213)						

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		Unit of measure	(B)	(C)	(D)	(E)	Production in this establishment on commission from materials owned by others (quantity) (H)	Equivalent weight of grey fabrics reported in column (C) (M lbs.) (I)
INDUSTRY 2233 - COTTON BROAD-WOVEN FABRICS (IN THE GREY) (PART OF S.I.C. INDUSTRY 2231) - MC-22A								
22331--	COTTON DUCK AND ALLIED FABRICS (INCLUDING COMBED)							
	Ounce duck							
	Army duck (including shoe duck, wide army duck and plied warp and filling awning stripes)							
2233111	28-1/2" 8 oz. basic weight - all widths (1001).....	M lin. yds.						
2233113	28-1/2" 10 and 12 oz. basic weight - all widths (1006).....	M lin. yds.						
2233119	All other Army duck constructions including shelter tent (1011).....	M lin. yds.						
	Flat duck (including enameling duck and single yarn awning stripes)							
	Single filling							
2233121	29" 8 oz. basic weight - all widths (1016).....	M lin. yds.						
2233122	29" 10 and 12 oz. basic weight - all widths (1021)	M lin. yds.						
2233124	All other single filling flat duck constructions (1032).....	M lin. yds.						
	Double filling							
2233127	38" 8 oz. basic weight - all widths (1046).....	M lin. yds.						
2233128	All other double filling flat duck construction (1052).....	M lin. yds.						
	Numbered duck (including narrow, sail, wide, and naught)							
2233144	#5 to #8 inclusive wider than 24" (1071).....	M lin. yds.						
2233145	#9 to #12 inclusive wider than 24" (1076).....	M lin. yds.						
2233147	Other numbered duck (1082).....	M lin. yds.						
2233149	Paper felts (1081).....	M lin. yds.						
2233151	Hose and belting ducks (1086).....	M lin. yds.						
2233161	Filter cloth (including filter twills and special construction for filtration purposes) (1091).....	M lin. yds.						
2233171	Laundry netting (1096).....	M pounds						
22332--	COTTON SHEETING AND ALLIED COARSE AND MEDIUM YARN FABRICS							
	Osnaburgs (single yarn - clean, tinged and part waste - all widths)							
2233211	40" - 40x28 - 2.05 and 38 or 40x24 to 26 - 2.11 yard (1200).....	M lin. yds.						
2233212	40" - 32x28 - 3.55 and 26 or 32x24 to 26 - 3.65 yard (1202).....	M lin. yds.						
	All other osnaburg constructions							
2233216	Under 42" wide (1209).....	M lin. yds.						
2233217	42" and wider (1208).....	M lin. yds.						

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		Unit of measure	(C)	(D)	(E)	Production in this establishment on commission from materials owned by others (quantity) (H)	Equivalent weight of grey fabrics reported in column (C) (M lbs.) (I)
		(B)					
INDUSTRY 2233 - COTTON BROAD-WOVEN FABRICS (IN THE GREY) (PART OF S.I.C. INDUSTRY 2231) - MC-22A--Continued							
223322	COTTON SHEETING AND ALLIED COARSE AND MEDIUM YARN FABRICS--Continued						
	Sheetings						
	Soft filled sheeting for napping						
2233221	Under 42" wide (1214).....	M lin. yds.					
2233223	42" and wider - single yarn (1216).....	M lin. yds.					
2233225	42" and wider - plied yarn (1218).....	M lin. yds.					
	Class A (average yarn numbers up to 15's inclusive)						
2233231	40" - 48x48 and 48x44 - 2.85 yard (1220).....	M lin. yds.					
2233232	36" - 48x48 and 48x44 - 2.85 yard (1222).....	M lin. yds.					
	All other class "A" construction						
2233235	Under 42" wide (1227).....	M lin. yds.					
2233237	42" and wider (1226).....	M lin. yds.					
	Class B (average yarn numbers, 16's to 21's inclusive)						
2233241	40" - 48x44 and 48x40 - 3.25 yard (1228).....	M lin. yds.					
2233242	40" - 48x44 and 48x40 - 3.75 yard (1230).....	M lin. yds.					
2233243	40" - 44x40 - 4.25 yard (1240).....	M lin. yds.					
2233244	37" - 48x48 and 48x44 - 4.00 yard (1242).....	M lin. yds.					
2233245	31" - 48x48 and 48x44 - 5.00 yard (1244).....	M lin. yds.					
	All other class "B" constructions						
2233247	Under 42" wide (1246).....	M lin. yds.					
2233248	42" and wider (1247).....	M lin. yds.					
	Class C (average yarn numbers above 21's)						
2233251	40" - 64x68 and 64x64 - 3.15 yard (1248).....	M lin. yds.					
2233252	40" - 60x56/60x52 and 56x60/56x56 - 3.60 yard (1250)	M lin. yds.					
2233253	40" - 56x48 - 4.30 yard (1252).....	M lin. yds.					
2233255	36" - 60x56/60x52 and 56x60/56x56 - 4.00 yard (1256)	M lin. yds.					
2233256	36" - 48x44/48x40 and 44x44/44x40 - 5.50 yard (1258)	M lin. yds.					
2233257	36" - 44x40 and 40x40 - 6.05 to 6.15 yard (1260)....	M lin. yds.					
	All other class "C" constructions						
2233258	Under 42" wide (1259).....	M lin. yds.					
2233259	42" and wider (1263).....	M lin. yds.					
2233261	Carded poplins (1264).....	M lin. yds.					
2233262	Three leaf herringbone twills (except jeans) (1268)....	M lin. yds.					
	Drills						
2233263	30" - high or low count, above 120 - 2.50 yard (1269).	M lin. yds.					
	All other drills under 42" wide						
2233265	High count, above 120 (1272).....	M lin. yds.					
2233267	Low count, 120 and below (1273).....	M lin. yds.					
2233268	All drills 42" and wider (1274).....	M lin. yds.					
2233271	Jeans (plain and herringbone) (1275).....	M lin. yds.					
2233272	Three leaf pocketing twills and silesias (sheeting yarns) (1276).....	M lin. yds.					
	Four leaf twill fabrics						
2233273	8.2 ounce carded uniform twill, type IV (1278).....	M lin. yds.					
	All other four leaf twill (including four leaf herringbones)						
2233274	32" and narrower (1280).....	M lin. yds.					
2233275	Over 32" but less than 42" (1281).....	M lin. yds.					
2233276	42" and wider (1282).....	M lin. yds.					
	Sateens (sheeting yarns)						
2233277	Under 42" wide (1283).....	M lin. yds.					
2233278	42" and wider (1284).....	M lin. yds.					
2233281	Gabardines (carded) (1286).....	M lin. yds.					
2233282	Birdseye diaper cloth (1288).....	M lin. yds.					
	Bed sheetings (42" and wider)						
	Muslin and carded percales						
2233284	Sley of more than 64, including carded percales (1291).....	M lin. yds.					
2233285	64 sley (1294).....	M lin. yds.					
2233286	Sley of less than 64 (1296).....	M lin. yds.					
2233287	Pillow and industrial tubing (1298).....	M lin. yds.					
2233298	All other sheeting yarn fabrics (1297).....	M lin. yds.					

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)	(B)	(C)	(D)	(E)	Production in this establishment on commission from materials owned by others (quantity) (H)	Equivalent weight of grey fabrics reported in column (C) (M lbs.) (I)
INDUSTRY 2233 - COTTON BROAD-WOVEN FABRICS (IN THE GREY) (Part of SIC INDUSTRY 2231)--Continued - MC-22A						
22333-- COTTON PRINT CLOTH YARN FABRICS Print cloth yarn fabrics (carded yarns approximately 28's to 42's)						
2233311 Window shade cloth (1302).....	M lin. yds.					
Plain print cloths (total threads per square inch 180 to 100)						
2233321 39" - 80x80 - 4.00 yard (1306).....	M lin. yds.					
2233322 39" - 68x72 - 4.75 yard (1310).....	M lin. yds.					
2233324 38-1/2" - 64x60 - 5.35 yard (1318).....	M lin. yds.					
2233325 38-1/2" - 64x56 - 5.50 yard (1322).....	M lin. yds.					
2233326 38-1/2" - 60x48 - 6.25 yard (1326).....	M lin. yds.					
All other constructions						
2233327 Under 36" (1330).....	M lin. yds.					
2233328 36" and wider (1335).....	M lin. yds.					
Fancy print cloths						
2233333 Gauze diaper cloth (1342).....	M lin. yds.					
2233335 All other fancy print cloth, including pajama checks (1347).....	M lin. yds.					
Bandage cloth (total threads per square inch 99 to 72)						
2233341 All constructions (1350).....	M lin. yds.					
Tobacco and cheesecloth (total threads per square inch 71 and under)						
2233351 All widths 20x12 construction (1354).....	M lin. yds.					
2233353 All widths 17/18 sley x 12/14 pick (1358).....	M lin. yds.					
2233355 All other constructions (1362).....	M lin. yds.					
Carded broadcloths - all widths						
2233361 100x60 (1366).....	M lin. yds.					
2233363 80x60 (1370).....	M lin. yds.					
2233365 All other constructions (including slub yarns) (1374).....	M lin. yds.					
2233371 Carded poplins (print cloth warp yarn, including slub yarns) (1378).....	M lin. yds.					
2233381 Three leaf twills (print cloth yarns (1382).....	M lin. yds.					
2233398 All other print cloth yarn constructions (1386).....	M lin. yds.					
22334-- COLORED YARN FABRICS						
Denims, clothing (basis 28" width)						
2233411 1.60 yard and 2.00 yard (1401).....	M lin. yds.					
2233413 2.20 yard (1406).....	M lin. yds.					
2233415 2.45 yard and 3.00 yard (1411).....	M lin. yds.					
2233417 All other clothing denims (1416).....	M lin. yds.					
2233421 Cottonades, suiting coverts, pin stripes, pin checks, hickory stripes, etc. (1422).....	M lin. yds.					
2233431 Whipeords, bedford cords, shirting coverts (twill and plain weave) (1432).....	M lin. yds.					
Chambrays and colored yarn shirtings (carded yarns)						
2233441 36" - 3.90 yard (1441).....	M lin. yds.					
2233445 All other carded yarn chambrays and shirtings (1446).	M lin. yds.					
2233451 Gingham and seersuckers (all weights, except combed and fine carded), stripes, checks, and plaids (1452).....	M lin. yds.					
All other carded suiting woven with colored yarns						
2233461 All cotton (1461).....	M lin. yds.					
2233463 Cotton and rayon and/or acetate and cotton and wool mixtures (51% or more cotton) (1467).....	M lin. yds.					
Bed tickings, woven						
All constructions						
2233471 Jacquard woven (1471).....	M lin. yds.					
2233475 Not jacquard woven (1476).....	M lin. yds.					

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)	(B)	(C)	(D)	(E)	Production in this establishment on commission from materials owned by others (quantity) (H)	Equivalent weight of grey fabrics reported in column (C) (M lbs.) (I)
INDUSTRY 2233 - COTTON BROAD-WOVEN FABRICS (IN THE GREY) (PART OF SIC INDUSTRY 2231) - MC-22A--Continued						
22335-- COTTON TOWELS, TOWELING, AND DISHCLOTH FABRIC						
2233511 Turkish and terry-woven, (including washcloths and bathmat fabrics) (1510).....	M lin. yds.					
2233521 Huck, damask and jacquard-woven, (other than terry) (1530).....	M lin. yds.					
2233531 Dishtowels, dishcloths, and other twill and plain woven towels (including all-cotton, part linen, and part rayon) (1551).....	M lin. yds.					
22336-- NAPPED COTTON FABRICS, BLANKETS, AND BLANKETING						
Blankets and blanketing						
2233611 Crib (report single width yards).....	M lin. yds.					
Other than crib						
2233621 All cotton (1608).....	M lin. yds.					
Chiefly cotton						
2233623 25% up to 50% wool (1613).....	M lin. yds.					
2233625 Less than 25% wool (1614).....	M lin. yds.					
Napped fabrics						
2233641 Outing flannels (1652).....	M lin. yds.					
2233645 Work shirt flannels (1660).....	M lin. yds.					
2233651 Canton flannels (1666).....	M lin. yds.					
2233655 Interlining flannel (1672).....	M lin. yds.					
2233665 All other napped fabrics (except blankets) (1689)...	M lin. yds.					
22337-- FINE COTTON GOODS						
Fine cotton goods (combed, part combed, and fine carded)						
Broadcloths (combed and part combed)						
37" 136 x 60 (1803).....	M lin. yds.					
2233715 All other combed and part combed broadcloth (1807)	M lin. yds.					
2233725 Dimities and fancy handkerchief fabrics, dobby and box (1811).....	M lin. yds.					
Lawns and organdies						
2233734 40" 88x 80 6.90 yard (1820).....	M lin. yds.					
2233737 All other combed, part combed, and fine carded lawns (1825).....	M lin. yds.					
Marquissettes (all combed and part combed and fine carded)						
2233741 Plain (1828).....	M lin. yds.					
2233743 Dobby (beat up) and box loom (1831).....	M lin. yds.					
2233751 Oxfords -combed and fine carded (carded average yarn finer than 35's) (1836).....	M lin. yds.					
2233752 Piques (combed and fine carded) (1838).....	M lin. yds.					
2233754 Poplins (combed) (1842).....	M lin. yds.					
2233755 Sateens (combed and part combed) (1844).....	M lin. yds.					
2233756 Sateens, carded (average yarn finer than 35's) (1846)	M lin. yds.					
2233757 Sheetings, combed (including bedsheeting) (1848)....	M lin. yds.					
2233758 Shirts, jacquard, grey-dobby and colored yarn (combed, part combed, and fine carded not included above) (1860).....	M lin. yds.					
2233761 Combed twills (1863).....	M lin. yds.					
2233763 Typewriter ribbon cloth (1870).....	M lin. yds.					
2233773 Voiles (1872).....	M lin. yds.					
2233777 Seersuckers (1876).....	M lin. yds.					
Cotton mixtures, chiefly cotton						
2233781 Carded cotton and rayon and/or acetate fabrics, except suiting (1910).....	M lin. yds.					
2233785 Combed cotton and rayon and/or acetate fabrics, except suiting (1920).....	M lin. yds.					
2233798 All other combed, part combed, and fine carded fabrics (average carded yarns finer than 35's) (Specify kind) (1879).....	M lin. yds.					
.....	M lin. yds.					
.....	M lin. yds.					

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)	Production in this establishment on commission from materials owned by others (quantity) (H)	Equivalent weight of grey fabrics reported in column (C) (M lbs.) (I)
INDUSTRY 2233 - COTTON BROAD-WOVEN FABRICS (IN THE GREY) (PART OF SIC INDUSTRY 2231) - MC-22A--Continued							
22338--	OTHER WOVEN COTTON FABRICS AND SPECIALTIES						
	Bedsread fabrics - woven style - all cotton or cotton warp						
2233811	Bedsreads, jacquard woven (1702).....	M lin. yds.					
2233815	Bedsreads, not jacquard woven (1706).....	M lin. yds.					
	Drapery, upholstery and tapestry fabrics (all cotton and chiefly cotton)						
2233821	Jacquard woven (including combed) (1711).....	M lin. yds.					
	Other than jacquard including combed						
2233823	Colored yarn fabrics (1715).....	M lin. yds.					
2233825	Without colored yarn (1729).....	M lin. yds.					
	Corduroys						
2233831	Women's wear weights (1741).....	M lin. yds.					
2233835	Men's wear weights 36" 12 to 13 ounce (1748).....	M lin. yds.					
2233837	All other men's wear corduroys (1752).....	M lin. yds.					
	Velvets, velveteens, plushes and other pile fabrics (including combed).....	M lin. yds.					
2233841	All cotton (1756).....	M lin. yds.					
2233842	Part cotton (1761).....	M lin. yds.					
2233844	Table damask, cloths, covers and napkins (1764).....	M lin. yds.					
2233845	Industrial wiping fabrics and cloths (1768).....	M lin. yds.					
2233847	Elastic fabrics (1770).....	M lin. yds.					
2233861	Cotton and wool mixtures, containing 25% up to 50% wool, reprocessed wool or reused wool not included above (Specify kind) (1939)						
	.....	M lin. yds.					
	.....	M lin. yds.					
2233898	All other carded cotton fabrics over 12" wide (Specify kind) (1773)						
	.....	M lin. yds.					
	.....	M lin. yds.					

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)	Production in this establishments on commission from materials owned by others (quantity) (H)	Equivalent weight of grey fabrics reported in column (C) (M lbs.) (I)
INDUSTRY 2234 - RAYON AND RELATED BROAD-WOVEN FABRICS (PART OF S.I.C. INDUSTRY 2231) - MC-22A							
22341--	RAYON AND/OR ACETATE PILE, DRAPERY, UPHOLSTERY, TAPESTRY AND TIE FABRICS						
	Pile, upholstery, and tie fabrics (51% or more rayon and/or acetate)						
2234111	Velvets, plushes, and other pile fabrics (2112).....	M lin. yds.					
2234131	Upholstery, drapery, and tapestry fabrics (2123).....	M lin. yds.					
2234151	Tie fabrics (shaft and jacquard) (2133).....	M lin. yds.					
22342--	100% FILAMENT RAYON AND/OR ACETATE FABRICS						
	Flat fabrics (producers' twist in warp and filling)						
2234211	Bright viscose taffetas (including semi-dull) (2201)..	M lin. yds.					
2234212	Pigment viscose taffetas (2211).....	M lin. yds.					
2234213	Acetate taffetas (2221).....	M lin. yds.					
2234214	Cross-dyed taffetas (2231).....	M lin. yds.					
2234216	Viscose twills and serges (2262).....	M lin. yds.					
2234217	Acetate twills and serges (2263).....	M lin. yds.					
2234218	Viscose satins (2271).....	M lin. yds.					
2234219	Acetate satins (2281).....	M lin. yds.					
2234231	All other flat fabrics (Specify kind) (2292)						
	.....	M lin. yds.					
	.....	M lin. yds.					
	Twisted yarn fabrics (more than producers' twist in warp and/or filling)						
2234251	Crepe satins (including voile filled) (2302).....	M lin. yds.					
2234252	Flat, faille, and canton crepe (2312).....	M lin. yds.					
2234253	French crepes (voile twist filling) (2322).....	M lin. yds.					
	Plied yarn fabrics						
2234254	Plain weaves (2332).....	M lin. yds.					
2234255	Fancy weaves (2342).....	M lin. yds.					
2234256	Marquisettes (leno weaves) (2352).....	M lin. yds.					
2234257	Ninons and voiles (voile twist warp and filling) (2362).....	M lin. yds.					
2234258	Other sheers (georgettes triple sheers, etc.) (2372).	M lin. yds.					
2234259	All other twisted yarn fabrics (Specify kind) (2382)..						
	.....	M lin. yds.					
	.....	M lin. yds.					
22343--	100% SPUN RAYON/AND/OR ACETATE FABRICS						
2234311	Viscose twills (including serges, gabardines, etc.) (2404).....	M lin. yds.					
2234312	Acetate twills (including serges, gabardines, etc.) (2405).....	M lin. yds.					
2234321	Ribbed and corded fabrics (poplins, bedford cord, etc.) (2413).....	M lin. yds.					
2234331	Challis (2423).....	M lin. yds.					
2234341	Linen type and flakes (2433).....	M lin. yds.					
2234351	Plied yarn fabrics (suitings, shirtings, etc.).....	M lin. yds.					
2234398	Other 100% spun rayon and/or acetate fabrics (Specify kind) (2453)						
	.....	M lin. yds.					
	.....	M lin. yds.					

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)	(B)	(C)	(D)	(E)	Production in this establishments on commission from materials owned by others (quantity) (H)	Equivalent weight of grey fabrics reported in column (C) (M lbs.) (I)
INDUSTRY 2234 - RAYON AND RELATED BROAD-WOVEN FABRICS (PART OF S.I.C. INDUSTRY 2231) - MC-22A--Continued						
22344-- COMBINATION FILAMENT-AND-SPUN FIBER FABRICS (100% RAYON AND/OR ACETATE) Combination filament-and-spun rayon and/or acetate fabrics						
2234411 Ribbed and corded fabrics (poplins, failles, bengalines, etc.) (2504).....	M lin. yds.					
2234431 Shantung (nub and slub) (2514).....	M lin. yds.					
2234498 Other filament-and-spun rayon and/or acetate fabrics (Specify kind) (2535)	M lin. yds. M lin. yds.					
22345-- MIXTURES AND BLENDS OF RAYON AND/OR ACETATE WITH OTHER FIBERS						
All other rayon and/or acetate mixtures with other fibers (except pile, upholstery and tie fabrics) Rayon and/or acetate and wool						
2234511 Less than 25% wool (2605).....	M lin. yds.					
2234531 25% up to 50% wool (2616).....	M lin. yds.					
2234551 Filament rayon and/or acetate and cotton (2635).....	M lin. yds.					
2234555 Rayon and/or acetate elastic (2646).....	M lin. yds.					
2234561 Spun rayon and/or acetate and cotton (2645).....	M lin. yds.					
2234571 Rayon and other fibers (Specify kind) (2656)	M lin. yds. M lin. yds.					
2234575 Acetate and other fibers (Specify kind) (2657)	M lin. yds. M lin. yds.					
22346-- NYLON AND CHIEFLY NYLON FABRICS						
100% filament nylon						
2234611 Bright and semi-dull taffetas (2701).....	M lin. yds.					
2234613 Twills (2702).....	M lin. yds.					
2234615 Marquisettes and other sheers (2703).....	M lin. yds.					
2234619 Other 100% filament nylon fabrics (2704).....	M lin. yds.					
2234631 Other 100% nylon fabrics (2705).....	M lin. yds.					
2234651 Nylon mixtures (chiefly nylon) (2707).....	M lin. yds.					
22347-- SILK AND SYNTHETIC FABRICS, EXCEPT RAYON, ACETATE AND NYLON						
Silk fabrics						
2234711 100% silk (2716).....	M lin. yds.					
2234715 Silk mixtures, chiefly silk (2736).....	M lin. yds.					
2234721 100% glass fabrics (2737).....	M lin. yds.					
2234731 Saran monofilament fabrics (Specify kind) (2738)	M lin. yds. M lin. yds.					
2234741 Acrylic fabrics (chiefly acrylic fibers) (2739).....	M lin. yds.					
2234751 Paper fabrics (2747).....	M lin. yds.					
2234798 All other woven fabrics (Specify kind) (2748)	M lin. yds. M lin. yds.					

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 2241 - NARROW FABRIC MILLS - MC-22L					
22411--	ELASTIC WOVEN NARROW FABRICS				
2241111	1-1/2 inches in width and under.....	M lin. yds.			
2241131	Over 1-1/2 inches up to 6 inches in width.....	M lin. yds.			
2241151	Over 6 inches in width.....	M lin. yds.			
22412--	ELASTIC BRAIDED NARROW FABRICS				
2241211	Braided.....	M lin. yds.			
22413--	WOVEN NARROW FABRICS, EXCEPT ELASTIC				
2241311	Belting for wear on the person.....	M lin. yds.			
2241315	Strapping webs, excluding apparel webbing.....	M lin. yds.			
2241321	Belting, transmission, and conveyor.....	M pounds			
	Tapes				
2241331	Tie tapes.....	M lin. yds.			
2241333	Zipper tapes.....	M lin. yds.			
2241335	Venetian blind tapes.....	M lin. yds.			
2241337	Electric insulating tapes.....	M lin. yds.			
2241339	Other tapes (Specify kind)				
	.....	M lin. yds.			
	.....	M lin. yds.			
2241341	Auto wind lace.....	M lin. yds.			
2241351	Spindle banding.....	M lin. yds.			
2241361	Woven labels.....	M labels			
2241371	Bindings.....	M lin. yds.			
2241381	Ribbons.....	M lin. yds.			
2241398	Other woven narrow fabrics (Specify kind and unit of measure)				
				
				
22414--	BRAIDED NARROW FABRICS, EXCEPT ELASTIC				
2241411	Belting for wear on the person.....	M lin. yds.			
2241421	Tie tapes.....	M lin. yds.			
2241431	Electric insulating braid.....	M lin. yds.			
2241441	Spindle banding.....	M lin. yds.			
2241451	Shoe and corset laces.....	M pounds			
2241461	Rick rack braid.....	M lin. yds.			
2241498	All other braided narrow fabrics (Specify kind and unit of measure)				
				
				
22415--	COVERED RUBBER THREAD				
2241511	Covered rubber thread.....	M pounds			

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)	Unit of measure (B)	Shipments and interplant transfers of hosiery made from yarns or greige goods owned by your company--				Production of hosiery knit in this plant on commission from yarns owned by others (quantity) (H)
		Total		Knit in other plants (included in cols. (D) and (E))		
		Quan. (D)	Value (E)	Quan. (F)	Value (G)	
INDUSTRY 2251 - FULL-FASHIONED HOSIERY MILLS - MC-22B						
22511--	FINISHED FULL-FASHIONED HOSIERY					
	Women's and misses' full-fashioned hosiery					
2251111	All-nylon and nylon leg, finished.....	100 dozen pairs				
2251131	All other yarns and mixtures, finished.....	100 dozen pairs				
2251151	Men's full-fashioned hose.....	100 dozen pairs				
22512--	FULL-FASHIONED HOSIERY SHIPPED IN THE GREIGE					
	Women's and misses' full-fashioned hosiery					
2251211	All-nylon and nylon leg, in the greige.....	100 dozen pairs				
2251231	All other yarns and mixtures, in the greige.....	100 dozen pairs				

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		Unit of measure (B)	Shipments and interplant transfers of hosiery made from yarns or greige goods owned by your company--				Production of hosiery knit in this plant on commission from yarns owned by others (quantity) (H)
			Total		Knit in other plants (included in cols. (D) and (E))		
					Quan. (D)	Value (E)		Quan. (F)	Value (G)
INDUSTRY 2252 - SEAMLESS-HOSIERY MILLS - MC-22B							
22521--	WOMEN'S FINISHED SEAMLESS HOSIERY, EXCEPT ANKLETS						
	Women's and misses' seamless hosiery (excluding anklets), including misses' size 6 and up						
2252111	All-nylon and nylon leg, finished.....	100 dozen pairs					
2252121	All-rayon and rayon leg, finished.....	100 dozen pairs					
2252131	Cotton or principally cotton, finished.....	100 dozen pairs					
2252141	All other yarns and mixtures including ribbed hose, finished.....	100 dozen pairs					
22522--	MEN'S FINISHED SEAMLESS HOSIERY						
	Men's seamless half-hose						
2252211	Nylon or principally nylon.....	100 dozen pairs					
2252213	Rayon and/or acetate or principally rayon and/or acetate	100 dozen pairs					
2252215	Cotton or principally cotton.....	100 dozen pairs					
2252217	Wool or principally wool.....	100 dozen pairs					
2252219	All other yarns and mixtures.....	100 dozen pairs					
	Men's slack socks						
2252231	Nylon or principally nylon.....	100 dozen pairs					
2252233	Rayon and/or acetate or principally rayon and/or acetate	100 dozen pairs					
2252235	Cotton or principally cotton.....	100 dozen pairs					
2252237	Wool or principally wool.....	100 dozen pairs					
2252239	All other yarns and mixtures.....	100 dozen pairs					
	Bundle goods						
2252241	Cotton or principally cotton.....	100 dozen pairs					
2252245	Wool or principally wool, including skating and ski socks	100 dozen pairs					
2252251	Athletic socks (gym, sweat, etc.).....	100 dozen pairs					
2252261	Crew socks.....	100 dozen pairs					
22523--	ALL OTHER FINISHED SEAMLESS HOSIERY, INCLUDING ANKLETS						
	Children's and infant's hosiery, excluding anklets						
2252311	Boys' socks, including boys' slack socks and golf hose..	100 dozen pairs					
2252313	Children's 5/8 and 7/8 (sizes 6 and up).....	100 dozen pairs					
2252315	Infants' socks, including ribbed hosiery (sizes through 5-1/2).....	100 dozen pairs					
	Anklets						
2252331	Women's and misses' (sizes 8 and up).....	100 dozen pairs					
2252333	Men's and boys' (all sizes).....	100 dozen pairs					
2252335	Children's (sizes 6 through 8-1/2).....	100 dozen pairs					
2252337	Infants' (sizes through 5-1/2).....	100 dozen pairs					
2252351	Slipper socks.....	100 dozen pairs					
2252398	Other finished seamless hosiery (Specify kind and principal fiber)						
	.....	100 dozen pairs					
	.....	100 dozen pairs					
22524--	SEAMLESS HOSIERY SOLD AS GREIGE (OR GREY) GOODS						
	Women's and misses' seamless hosiery (excluding anklets), including misses' size 6 and up						
2252411	All-nylon and nylon leg, in the greige.....	100 dozen pairs					
2252421	All-rayon and rayon leg, in the greige.....	100 dozen pairs					
2252431	Cotton or principally cotton, in the greige.....	100 dozen pairs					
2252441	All other yarns and mixtures including ribbed hose, in the greige.....	100 dozen pairs					
2252451	Seamless hosiery shipped in the greige, excluding women's.	100 dozen pairs					

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		(B)	Production					
			Total, finished goods made from your own materials by or for you		Made in this plant from your own materials (quantity)	Made in your contractors' plants from your own materials (quantity)	Made in this plant from materials owned by others (quantity)	
			Quan. (D)	Value (E)	(F)	(G)	(H)	
INDUSTRY 2253 - KNIT OUTERWEAR MILLS - MC-22C								
22531--	SWEATERS, JACKETS, JERSEYS, PULLOVERS, AND SACQUES							
	Sweaters							
	Men's sweaters, knit jackets, jerseys, and pullovers (See also Industry 2329) ¹							
2253111	All wool.....	Dozen						
2253115	Part-wool (25% or more wool).....	Dozen						
2253117	Made from other yarns.....	Dozen						
	Boys' sweaters, knit jackets, jerseys, and pullovers (See also Industry 2329) ¹							
2253121	All wool.....	Dozen						
2253125	Part-wool (25% or more wool).....	Dozen						
2253127	Made from other yarns.....	Dozen						
	Women's, misses', and juniors' (See also Industry 2339) ¹							
	Pullover sweaters and jerseys							
2253131	All wool.....	Dozen						
2253135	All nylon.....	Dozen						
2253137	Made from other yarns.....	Dozen						
	Coat and cardigan sweaters							
2253141	All wool.....	Dozen						
2253145	All nylon.....	Dozen						
2253147	Made from other yarns.....	Dozen						
	Girls' and teen-age girls' sweaters and jerseys (sizes 7-16) (See also Industry 2369) ¹							
2253151	All wool.....	Dozen						
2253155	All nylon.....	Dozen						
2253157	Made from other yarns.....	Dozen						
	Children's sweaters (sizes 2-8) (See also Industry 2369) ¹							
2253161	All wool.....	Dozen						
2253167	Made from other yarns.....	Dozen						
	Infants' sweaters and sacques (sizes 0-3) (See also Industry 2369) ¹							
2253171	All wool.....	Dozen						
2253177	Made from other yarns.....	Dozen						
	Other knit products							
2253181	Shawls and blankets infants'.....	Dozen						
2253183	Wristlets and anklet cuffs.....	Dozen						
2253185	Collars, bottoms, and waistbands.....	Dozen						
2253198	Other knit products (Specify kind and unit of measure, i.e., pound, gross, dozen, etc.)							
							
							
22532--	KNIT OUTERWEAR SPORT SHIRTS							
	Shirts, polo, tennis, basque, T, sweat, and other knit shirts							
	Men's (See also Industry 2321) ¹							
2253211	Sweat shirts.....	Dozen						
2253217	Polo, tennis, basque, T, and other knit shirts, excluding sweat shirts.....	Dozen						
	Boys' (sizes 4-20) (See also Industry 2321) ¹							
2253221	Sweat shirts.....	Dozen						
2253227	Polo, tennis, basque, T, and other knit shirts, excluding sweat shirts.....	Dozen						
2253231	Women's, misses', and juniors' (See also Industry 2339) ¹							
2253241	Girls' and teen-age girls' (sizes 7-16) (See also Industry 2369) ¹	Dozen						
2253251	Children's and infants' (sizes 1-6X) (See also Industry 2369) ¹	Dozen						

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		Unit of measure (B)	Production				
			Total, finished goods made from your own materials by or for you		Made in this plant from your own materials (quantity)	Made in your contractors' plants from your own materials (quantity)	Made in this plant from materials owned by others (quantity)
			Quan. (D)	Value (E)	(F)	(G)	(H)
INDUSTRY 2253 - KNIT OUTERWEAR MILLS - MC-22C--Continued							
22533--	SWIMWEAR, INCLUDING ATHLETIC SHORTS Bathing suits, trunks, and athletic shorts Men's						
2253311	Knit swimwear (See also Industry 2329) ¹	Dozen					
2253313	Woven fabric swimwear and athletic shorts ²						
2253315	Elastic fabric.....	Dozen					
2253315	Other than elastic.....	Dozen					
2253321	Boys' Knit swimwear (See also Industry 2329) ¹	Dozen					
2253325	Woven fabric swimwear and athletic shorts ²	Dozen					
2253331	Women's, misses', and juniors' Knit bathing suits (See also Industry 2339) ¹	Dozen					
2253333	Woven fabric bathing suits ³						
2253335	Elastic fabric.....	Dozen					
2253335	Other than elastic.....	Dozen					
2253341	Girls' and teen-age girls' (sizes 7-16) Knit bathing suits (See also Industry 2369) ¹	Dozen					
2253345	Woven fabric bathing suits ⁴	Dozen					
2253351	Children's and infants' (sizes 1-8) Knit swimwear and trunks (See also Industry 2369) ¹	Dozen					
2253355	Woven fabric swimwear and trunks ⁴	Dozen					
23230--	MEN'S AND BOYS' NECKWEAR (SEE ALSO INDUSTRY 2323) ¹						
2323013	Neckties, knit.....	Dozen					
2323019	Other knit neckwear, including mufflers and scarfs.....	Dozen					
23250--	HEADWEAR, MEN'S AND BOYS', WOMEN'S AND GIRLS' EXCEPT MILLINERY AND FELT AND STRAW HATS (SEE ALSO INDUSTRY 2325) ¹						
2325031	Men's and boys' headwear, knit.....	Dozen					
2325035	Women's and misses' headwear, including head scarfs, fascinators, and hoods, knit.....	Dozen					
2333013	WOMEN'S, MISSES', AND JUNIORS', KNIT DRESSES AND SUITS (MADE IN KNITTING MILLS) ²	Dozen					
23690--	GIRLS', CHILDREN'S, AND INFANTS' OUTERWEAR, N.E.C. (SEE ALSO INDUSTRY 2369) ¹						
2369052	Children's and infants' overalls, knit fabrics (sizes 0-8).....	Dozen					
2369054	Children's and infants' pantie suits, knit fabrics (sizes 0-8).....	Dozen					
2369057	Infants' creepers and rompers, knit fabrics (sizes 0-3)	Dozen					
2369062	Booties, knit fabrics, infants' (sizes 0-3).....	Doz.prs.					
2369063	Leggings, knit fabrics, infants'.....	Doz.prs.					
2369067	Children's and infants' knit headwear.....	Dozen					

¹Classify in Industry 2253, if plant produces knit outerwear primarily from knit fabric made in the same establishment.

²Woven men's, youths', and boys' swimwear is primary to Industry 2329 only.

³Woven women's, misses', and juniors', swimwear is primary to Industry 2339 only.

⁴Woven girls', children's, and infants' swimwear is primary to Industry 2369 only.

⁵This item is primary to Industry 2253 only.

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)	(B)	Production	
		Quantity (D)	Value f.o.b. plant (omit cents) (E)
INDUSTRY 2254 - KNIT UNDERWEAR MILLS - MC-22D			
23212--	MEN'S AND BOYS' NIGHTWEAR (SEE ALSO INDUSTRY 2321) ¹		
2321261	Men's and boys' nightwear made from circular knit cotton and/or wool fabrics..	Dozen	
2321265	Men's and boys' nightwear made from circular knit silk, rayon, nylon, and other synthetic fabric.....	Dozen	
2321271	Men's and boys' nightwear made from warp knit fabrics, all fibers.....	Dozen	
23220--	MEN'S AND BOYS' UNDERWEAR (SEE ALSO INDUSTRY 2322) ¹		
	Underwear made from circular knit cotton and/or wool fabrics		
	Union suits		
2322021	Men's heavyweight (9 lb. and over in size 42).....	Dozen	
2322023	Boys' heavyweight (6 lb. and over in size 34 or age 16).....	Dozen	
2322025	Men's and boys' lightweight.....	Dozen	
	Undershirts		
2322031	Men's and boys' heavyweight, 25% or more wool (7 lb. and over in size 42).	Dozen	
2322033	Men's and boys' heavyweight, less than 25% wool, or all cotton, and mediumweight.....	Dozen	
3222034	Men's and boys' lightweight, with 1/4 sleeves, (under 4-1/2 lb. in men's size 42).....	Dozen	
2322036	Men's sleeveless athletic type.....	Dozen	
2322037	Boys' sleeveless athletic type.....	Dozen	
2322038	Men's and boys' balbriggan, three-button front.....	Dozen	
	Drawers, men's and boys'		
2322041	Heavyweight 25% or more wool (7 lb. and over in size 38).....	Dozen	
2322047	Supporter type, including half, knee, and full-length.....	Dozen	
2322049	All other, including balbriggan.....	Dozen	
	Shorts and briefs, men's and boys'		
2322051	Men's and boys' knit shorts (loose-leg nonsupporter type).....	Dozen	
2322053	Men's briefs (supporter type).....	Dozen	
2322055	Boys' briefs (supporter type).....	Dozen	
2322061	Underwear made from warp knit fabrics, all fibers, men's and boys'.....	Dozen	
2322071	Underwear made from circular knit silk, rayon, nylon, and other synthetic fabrics, men's and boys'.....	Dozen	

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)	(B)	Production	
		Quantity (D)	Value f.o.b. plant (E)
INDUSTRY 2254 - KNIT UNDERWEAR MILLS - MC-22D--Continued			
23411--	WOMEN'S, MISSES', CHILDREN'S AND INFANTS' UNDERWEAR (SEE ALSO INDUSTRY 2341) ¹		
	Underwear made from circular knit cotton and/or wool fabrics		
	Women's, misses', and juniors'		
	Panties and bloomers		
2341131	Tuckstitch.....	Dozen	
2341132	Other than tuckstitch.....	Dozen	
2341133	Vests, undershirts, and stepins.....	Dozen	
2341134	Union suits, heavyweight and lightweight.....	Dozen	
	Girls' and children's (sizes 2-16)		
2341136	Panties and bloomers.....	Dozen	
2341137	Vests and undershirts.....	Dozen	
2341138	Union suits, including waist suits, heavyweight and lightweight.....	Dozen	
	Infants' underwear		
2341141	Vests, shirts, and bands.....	Dozen	
2341142	Panties.....	Dozen	
2341149	Other underwear, circular knit cotton and/or wool underwear.....	Dozen	
	Underwear made from circular knit, silk, rayon, nylon and other synthetic fabrics		
	Women's, misses', and juniors'		
2341151	Panties and bloomers.....	Dozen	
2341152	Vests, undershirts, and stepins.....	Dozen	
2341153	Slips and gertrudes.....	Dozen	
2341157	Petticoats and half-slips.....	Dozen	
2341159	Other underwear.....	Dozen	
	Girls', children's, and infants'		
2341161	Panties and bloomers.....	Dozen	
2341163	Vests and undershirts.....	Dozen	
2341169	Other underwear.....	Dozen	
	Underwear made from warp knit fabrics		
	Women's, misses', and juniors'		
	Panties and bloomers		
2341171	Chiefly nylon.....	Dozen	
2341172	Chiefly rayon and acetate.....	Dozen	
	Vests, undershirts, and stepins		
2341173	Chiefly nylon.....	Dozen	
2341174	Chiefly rayon and acetate.....	Dozen	
	Slips and gertrudes		
2341175	Chiefly nylon.....	Dozen	
2341176	Chiefly rayon and acetate.....	Dozen	
	Petticoats and half-slips		
2341177	Chiefly nylon.....	Dozen	
2341178	Chiefly rayon and acetate.....	Dozen	
	Girls', children's, and infants' underwear		
2341181	Panties and bloomers.....	Dozen	
2341185	Other warp knit underwear.....	Dozen	
23412--	WOMEN'S, MISSES', CHILDREN'S, AND INFANTS' NIGHTWEAR (SEE ALSO INDUSTRY 2341) ¹		
	Nightwear made from knit fabrics, including bed jackets		
2341251	Bed jackets and shoulderettes, knit.....	Dozen	
	Women's, misses', and juniors', nightwear made from circular knit fabrics		
2341261	Chiefly cotton and/or wool.....	Dozen	
2341265	Chiefly silk, rayon, and other synthetic fabrics.....	Dozen	
2341267	Girls', children's and infants' circular knit nightwear from silk, rayon, and other synthetic fabrics.....	Dozen	
	Women's, misses', and juniors' nightwear made from warp knit fabrics		
2341271	Chiefly nylon.....	Dozen	
2341273	Chiefly rayon and acetate.....	Dozen	
2341279	All other fabrics.....	Dozen	
2341280	Girls', children's, and infants' warp knit nightwear.....	Dozen	
	Children's and infants' nightwear made from circular cotton and/or wool knit fabrics (sizes 0-8)		
2341281	Heavyweight sleeping garments made with feet.....	Dozen	
2341289	Other nightwear, including gowns and kimonos.....	Dozen	

¹Classify in Industry 2254, if plant produces knit underwear primarily from knit fabric made in the same establishment.

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

		Unit of measure	Production Total finished goods made from your own materials by or for you	
			Quantity	Value f.o.b. plant (omit cents)
(A)		(B)	(D)	(E)
INDUSTRY 2255 - KNIT GLOVE AND MITTEN MILLS - MC-22C				
23810--	DRESS AND SEMI-DRESS GLOVES AND MITTENS (SEE ALSO INDUSTRY 2381) ¹			
	Textile, knit, and knitted fabric			
	Men's and boys'			
	Seamed fingered gloves			
2381011	50% or more wool content.....	Dozen pairs		
2381013	Cotton.....	Dozen pairs		
2381015	Rayon and acetate.....	Dozen pairs		
2381017	Nylon.....	Dozen pairs		
2381019	Other (Specify fiber)			
	.....	Dozen pairs		
	.....	Dozen pairs		
	Seamless gloves and mittens			
	Gloves			
2381021	50% or more wool content.....	Dozen pairs		
2381023	Other (Specify fiber)			
	.....	Dozen pairs		
	.....	Dozen pairs		
	Mittens			
2381025	50% or more wool content.....	Dozen pairs		
2381027	Other (Specify fiber)			
	.....	Dozen pairs		
	.....	Dozen pairs		
	Women's and misses'			
	Seamed fingered gloves			
2381031	50% or more wool content.....	Dozen pairs		
2381033	Cotton.....	Dozen pairs		
2381035	Rayon and acetate.....	Dozen pairs		
2381037	Nylon.....	Dozen pairs		
2381039	Other (Specify fiber)			
	.....	Dozen pairs		
	.....	Dozen pairs		
	Seamless gloves and mittens			
	Gloves			
2381041	50% percent or more wool content.....	Dozen pairs		
2381043	Other (Specify fiber)			
	.....	Dozen pairs		
	.....	Dozen pairs		
	Mittens			
2381045	50% percent or more wool content.....	Dozen pairs		
2381047	Other (Specify fiber)			
	.....	Dozen pairs		
	.....	Dozen pairs		
2381051	Children's.....	Dozen pairs		
2381055	Infants'.....	Dozen pairs		
23820--	WORK GLOVES AND MITTENS, EXCEPT ALL LEATHER OR RUBBER (SEE ALSO INDUSTRY 2382) ¹			
2382031	Fleeced cotton jersey.....	Dozen pairs		
2382041	Light weight circular-knit.....	Dozen pairs		
2382071	Terry cloth.....	Dozen pairs		

¹Classify in Industry 2255, if plant produces knit gloves and mittens primarily from knit fabric made in the same establishment.

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		Unit of measure (B)	Shipments and interplant transfers of products made from yarns owned by your company			
			Quantity, total (D)	Value, total (E)	Shipped to other plants owned by you (quantity) (F)	For sale (quantity) (G)
INDUSTRY 2256 - KNIT FABRIC MILLS - MC-22D						
22561--	WARP KNIT FABRICS					
	Warp-knit fabrics (including Raschel)					
	Underwear and nightwear fabrics					
2256111	Nylon or chiefly nylon.....	M pounds				
2256113	Rayon or chiefly rayon.....	M pounds				
2256115	Other yarns and mixtures.....	M pounds				
2256121	Corset fabrics.....	M pounds				
2256131	Outerwear fabrics, except glove.....	M pounds				
2256141	Glove fabrics.....	M pounds				
2256151	Netting, including Raschel-knit shoe netting.....	M pounds				
2256198	Other warp-knit fabrics not listed above (Specify kind)					
	.....	M pounds				
	.....	M pounds				
22562--	CIRCULAR KNIT FABRICS					
	Underwear and nightwear fabrics					
2256211	Cotton or chiefly cotton.....	M pounds				
2256213	Rayon or chiefly rayon.....	M pounds				
2256215	Other yarns and mixtures.....	M pounds				
	Outerwear fabrics, excluding glove fabrics					
2256231	Overcoating, topcoating, and ski and snow suit fabrics (including fleeces).....	M pounds				
2256233	Dress and suiting fabrics.....	M pounds				
2256235	Polo shirt type fabrics.....	M pounds				
2256239	Other circular-knit outerwear fabrics, excluding glove fabrics (Specify kind)					
	.....	M pounds				
	.....	M pounds				
	Glove and mitten fabrics					
2256251	Work-glove jersey made of cotton, including balbriggan	M pounds				
2256253	Work-glove ribbed tubing made of cotton.....	M pounds				
2256255	Other circular-knit glove and mitten fabrics (Specify kind)					
	.....	M pounds				
	.....	M pounds				
	Other circular-knit fabrics					
2256271	Footwear lining.....	M pounds				
2256273	Meat bagging and other stockinette fabrics.....	M pounds				
2256275	Elastic girdle blanks and elastic fabrics.....	M pounds				
2256298	Other circular-knit fabrics not listed above (Specify kind)					
	.....	M pounds				
	.....	M pounds				
INDUSTRY 2259 - KNITTING MILLS, N.E.C. - MC-22D						
22590--	OTHER KNITTING MILL PRODUCTS, N.E.C.					
	Knitted wash cloths, dishcloths, and towels (See also Industry 2392) ¹					
2259011	Warp-knit.....	M pounds				
2259015	Circular-knit.....	M pounds				
2259098	Other knit products, n.e.c. (Specify kind and unit of measure)					
					
					

¹Classify in Industry 2259, if plant produces knit products primarily from knit fabric made in the same establishment.

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)	Production in this establishment on commission from materials owned by others (quantity) (H)
INDUSTRY 2261 - FINISHING TEXTILES, EXCEPT WOOL - MC-22A						
22611--	FINISHING COTTON WOVEN FABRICS					
2261111	Bleached and white finished, cotton broad woven fabrics.....	M lin. yds.				
2261131	Plain dyed and finished, cotton broad woven fabrics.....	M lin. yds.				
2261151	Printed and finished, cotton broad woven fabrics.....	M lin. yds.				
22612--	FINISHING SYNTHETIC AND SILK WOVEN FABRICS					
2261211	Bleached and white finished broad woven fabrics					
2261215	Rayon and acetate broad woven fabrics.....	M lin. yds.				
	All other broad woven fabrics of silk, synthetic fibers or synthetic fiber mixtures.....	M lin. yds.				
2261231	Plain dyed and finished broad woven fabrics					
2261235	Rayon and acetate broad woven fabrics.....	M lin. yds.				
	All other broad woven fabrics of silk, synthetic fibers, or synthetic fiber mixtures.....	M lin. yds.				
2261251	Printed and finished broad woven fabrics					
2261255	Rayon and acetate broad woven fabrics.....	M lin. yds.				
	All other broad woven fabrics of silk, synthetic fibers or synthetic fiber mixtures.....	M lin. yds.				
22613--	FINISHING YARNS AND RAW STOCK, EXCEPT WOOL					
	Yarns, bleached					
2261311	Carded cotton.....	M pounds				
2261313	Combed cotton.....	M pounds				
2261315	Other fibers (Specify kind)					
	.....	M pounds				
	.....	M pounds				
	Yarns, dyed					
2261321	Carded cotton.....	M pounds				
2261323	Combed cotton.....	M pounds				
2261325	Other fibers (Specify kind)					
	.....	M pounds				
	.....	M pounds				
	Yarns, mercerized					
2261331	Carded cotton.....	M pounds				
2261335	Combed cotton.....	M pounds				
	Raw stock, bleached					
2261341	Cotton.....	M pounds				
2261345	Other fibers (Specify kind)					
	.....	M pounds				
	.....	M pounds				
	Raw stock, dyed					
2261351	Cotton.....	M pounds				
2261355	Other fibers (Specify kind)					
	.....	M pounds				
	.....	M pounds				
22614--	OTHER FINISHED FABRICS (FLAMEPROOFED, MILDEWPROOFED, MERCERIZED, EMBOSSED, ETC.)					
2261411	Other finished fabrics (flameproofed, mildewproofed, mercerized, embossed, etc.).....	M lin. yds.				
INDUSTRY 2262 - DYEING AND FINISHING WOOLEN AND WORSTED GOODS (SEE CENSUS INDUSTRY 2216)						

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		(B)	Total production in this plant (regardless of ownership of materials) (quantity) (C)	(D)	(E)
INDUSTRY 2271 - WOOL CARPETS, RUGS, AND CARPET YARNS - MC-22E					
22711--	WOOL CARPETS AND RUGS				
	Woven				
	All wool				
2271111	Administer.....	M sq. yds.			
2271113	Wilton.....	M sq. yds.			
2271115	Plain velvet.....	M sq. yds.			
2271117	Printed velvet, chenille and others (Specify kind)				
	.....	M sq. yds.			
	.....	M sq. yds.			
	Wool mixtures, chiefly wool				
2271121	Administer.....	M sq. yds.			
2271123	Wilton.....	M sq. yds.			
2271125	Plain velvet.....	M sq. yds.			
2271127	Printed velvet, chenille and others (Specify kind)				
	.....	M sq. yds.			
	.....	M sq. yds.			
2271129	Woven pile, containing less than 50 percent wool, chiefly				
	synthetic fibers.....	M sq. yds.			
2271131	Not woven, wool face on felt backing.....	M sq. yds.			
2271151	Automobile and aircraft floor covering, wool.....	M sq. yds.			
22712--	CARPET AND RUG WEAVING YARNS, WOOL				
	Carpet and rug weaving yarns				
2271211	Spun on woolen system.....	M pounds			
2271231	Spun on worsted system (Specify system)				
	.....	M pounds			
	.....	M pounds			
INDUSTRY 2273 - CARPETS AND RUGS, N.E.C. - MC-22E					
22731--	TUFTED CARPETS AND RUGS				
	Carpets and rugs made from fibers other than wool				
2273111 ¹	Cotton (including all cotton and cotton mixtures, chiefly				
	cotton), tufted.....	M sq. yds.			
2273151 ¹	Synthetic fibers (including 100 percent and synthetic mixtures,				
	chiefly synthetic), tufted.....	M sq. yds.			
22732--	WOVEN COTTON AND SYNTHETIC CARPETS AND RUGS, EXCEPT AUTO AND				
	AIRCRAFT FLOOR COVERINGS				
	Carpets and rugs made from fibers other than wool				
2273211	Cotton (including all cotton and cotton mixtures, chiefly				
	cotton), woven pile.....	M sq. yds.			
2273251	Synthetic fibers (including 100 percent and synthetic mixtures,				
	chiefly synthetic), woven pile.....	M sq. yds.			
22733--	ALL OTHER CARPETS AND RUGS (MADE FROM FIBERS OTHER THAN WOOL) (BRAIDED,				
	HOOKE, RAG, JUTE, FLAX, STRAW, ETC.)				
2273311	All other carpets and rugs (including braided and hooked, rag, jute,				
	flax, straw, coir, paper, etc.) (Specify kind)				
	.....	M sq. yds.			
	.....	M sq. yds.			
2273351	Automobile and aircraft floor coverings made from fibers other				
	than wool.....	M sq. yds.			

¹"Tufted Textiles - Rugs, carpets, and bath mats and sets" (listed on MC-23E) is classified as cotton. Reports received from plants classified in Industry 2271 or 2273 and reporting "Tufted Textiles - Rugs, carpets, and bath mats and sets" (on MC-23E), should be verified to determine whether code 2273111 or 2273151 is appropriate.

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		(B)	Total production (C)	(D)	(E)
INDUSTRY 2274 - HARD-SURFACED FLOOR COVERINGS - MC-22F					
22741--	LINOLEUM				
	Linoleum floor and wall covering				
	Sheet goods				
2274111	1/8" or thicker.....	M sq. yds.			
2274113	.050 wearing surface up to 1/8".....	M sq. yds.			
2274115	Less than .050 wearing surface.....	M sq. yds.			
	Tile				
2274121	1/8" or thicker (backed and unbacked).....	M sq. yds.			
2274123	.050 wearing surface up to 1/8".....	M sq. yds.			
2274125	Less than .050 wearing surface.....	M sq. yds.			
	Cork floor and wall covering				
2274151	Sheet goods.....	M sq. yds.			
2274155	Tile (except insulation).....	M sq. yds.			
22742--	ASPHALTED-FELT-BASE FLOOR AND WALL COVERING				
	Printed asphalted-felt-base floor and wall covering				
	Floor covering				
	Enamel coated or printed				
	Border rugs				
2274211	Larger than 9 x 15.....	M sq. yds.			
2274213	9 x 15 and smaller.....	M sq. yds.			
	Sheet goods				
2274221	16/4 yard and wider.....	M sq. yds.			
2274223	12/4 yard.....	M sq. yds.			
2274225	8/4 and narrower.....	M sq. yds.			
	Plastic coated or plastic printed				
2274231	Border rugs (all sizes).....	M sq. yds.			
	Sheet goods				
2274241	16/4 yard and wider.....	M sq. yds.			
2274243	12/4 yard.....	M sq. yds.			
2274245	8/4 yard and narrower.....	M sq. yds.			
2274251	Wall covering.....	M sq. yds.			
2274261	Other hard surface floor and wall coverings (Specify kind)				
	.....	M sq. yds.			
	.....	M sq. yds.			
22743--	SUPPORTED PLASTIC FLOOR AND WALL COVERING				
	Floor covering				
2274311	Sheet goods.....	M sq. yds.			
2274315	Tile.....	M sq. yds.			
2274331	Wall covering, resilient, hard surface, sheet goods.....	M sq. yds.			

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		Unit of measure (B)	Production			
			Total		Hats finished in this plant from purchased hat bodies	
			Quantity (D)	Value (E)	Quantity (F)	Sales value (G)
INDUSTRY 2281 - FUR-FELT HATS AND HAT BODIES - MC-23B						
22810--	FUR-FELT HATS AND HAT BODIES					
	Fur-felt hat bodies made for sale as such					
2281011	Men's and boys'.....	Dozen				
2281015	Women's and children's.....	Dozen				
	Finished fur-felt hats, excluding millinery					
2281051	Men's and boys'.....	Dozen				
2281055	Women's and children's.....	Dozen				
INDUSTRY 2282 - WOOL-FELT HATS AND HAT BODIES - MC-23B						
22820--	WOOL-FELT HATS AND HAT BODIES					
	Wool-felt hat bodies made for sale as such					
2282011	Men's and boys'.....	Dozen				
2282015	Women's and children's.....	Dozen				
	Finished wool-felt hats, excluding millinery					
2282051	Men's and boys'.....	Dozen				
2282055	Women's and children's.....	Dozen				
INDUSTRY 2283 - STRAW HATS - MC-23B						
22830--	STRAW HATS					
	Finished hats, excluding millinery					
	Men's and boys'					
2283011	Sewed braid.....	Dozen				
2283015	Woven body.....	Dozen				
	Women's and children's, excluding millinery					
2283031	Sewed braid.....	Dozen				
2283041	Woven body.....	Dozen				
2283051	Harvest hats.....	Dozen				
INDUSTRY 2284 - HATTER'S FUR - MC-23B						
22840--	HATTER'S FUR					
2284011	Hatter's fur, cut or blown for sale.....	No. of lbs.				

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)	Production in this establishment on commission from materials owned by others (quantity) (H)
INDUSTRY 2291 - FELT GOODS, N.E.C., EXCEPT WOVEN FELTS AND HATS - MC-22A						
22910--	FELT GOODS, N.E.C., EXCEPT WOVEN FELTS AND HATS					
	Pressed wool felts					
2291011	Industrial felts (1/8 inch thick and over).....	M lbs.				
2291013	Needle trade felts (under 1/8 inch thick).....	M lbs.				
2291015	Sheets.....	M lbs.				
2291017	Wheels.....	M lbs.				
	Punched or needled felt (hair and jute)					
2291051	Carpet and rug linings and cushions.....	M lbs.				
2291053	Automotive felts.....	M lbs.				
2291055	Insulation and accoustic felts.....	M lbs.				
2291057	Packing felts.....	M lbs.				
2291059	All other felts (Specify kind)					
	.....	M lbs.				
	.....	M lbs.				
INDUSTRY 2292 - LACE GOODS - MC-22G						
22920--	LACE GOODS					
	Levers lace machine products					
2292011	All-overs.....	M sq. yds.				
2292015	Edgings, insertions, galloons, and flouncings.....	M sq. yds.				
2292019	All other levers products (Specify kind)					
	.....	M sq. yds.				
	.....	M sq. yds.				
2292031	Barmen laces.....	M lin. yds.				
	Nottingham lace machine products					
2292051	Curtains.....	Pairs				
2292059	All other Nottingham lace and lace products.....	Dollars				
2292071	Bobbinets.....	M sq. yds.				
2292098	All other laces and nets (Specify kind and unit of measure)					
					
					

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2293 - PADDINGS AND UPHOLSTERY FILLING - MC-22H				
22930--	PADDINGS AND UPHOLSTERY FILLING			
	Products manufactured in this plant from your own materials			
2293011	Automotive pads (sisal, etc.).....	M pounds		
2293019	All other pads of hard fiber.....	M pounds		
	Batting, wadding, and mattress felts			
2293031	Made from raw cotton.....	M pounds		
2293033	Made from linters.....	M pounds		
2293035	Made from cotton waste.....	M pounds		
2293037	Made from linters and waste mixed.....	M pounds		
2293039	Other (Specify kind)			
	.....	M pounds		
	.....	M pounds		
	Upholstering filling			
2293051	Curled hair.....	M pounds		
2293059	Other (Specify kind)			
	.....	M pounds		
	.....	M pounds		
INDUSTRY 2294 - PROCESSED TEXTILE WASTE AND RECOVERED FIBERS - MC-22H				
22940--	PROCESSED TEXTILE WASTE AND RECOVERED FIBERS			
	Products manufactured in this plant from your own materials			
	Fiber recovered from			
2294011	New wool clips and rags (reprocessed).....	M pounds		
2294013	Old wool rags (reused).....	M pounds		
2294015	Rayon and/or acetate clips and rags.....	M pounds		
2294019	Other clips and rags (Specify kind)			
	.....	M pounds		
	.....	M pounds		
	Processed mill waste (excluding fiber recovered from clips and rags)			
2294021	Cotton.....	M pounds		
2294023	Wool.....	M pounds		
2294025	Rayon and/or acetate.....	M pounds		
2294029	Other (Specify kind)			
	.....	M pounds		
	.....	M pounds		
	Flock			
2294031	Rayon and/or acetate.....	M pounds		
2294039	Other (Specify kind)			
	.....	M pounds		
	.....	M pounds		
2294051	Oakum.....	M pounds		

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		(B)	Total shipments and interplant transfers		
			Quantity (D)	Value (E)	Quantity (M sq. yds.) (F)
INDUSTRY 2295 - COATED FABRICS, EXCEPT RUBBERIZED - MC-22F					
22951--	PYROXYLIN-COATED FABRICS				
	Pyroxylin-coated materials				
	On a textile base (excluding shade cloth)				
2295111	Light cotton fabrics (print cloths, sheetings, etc.).....	M lin. yds.			
2295115	Heavy cotton fabrics (ducks, drills, twills, sateens, etc.).....	M lin. yds.			
2295119	Fabrics other than cotton.....	M lin. yds.			
2295131	Non-fabric materials (excluding paper).....	M lin. yds.			
2295171	Shade cloth.....	M lin. yds.			
22952--	RESIN-COATED FABRICS				
	Resin-coated fabrics				
2295211	Light-weight fabrics (finished weight 10 ounces and under per square yd)	M lin. yds.			
2295251	Heavy-weight fabrics (finished weight over 10 ounces per square yd.)...	M lin. yds.			
22953--	OTHER IMPREGNATED AND COATED FABRICS				
2295311	Varnished insulating fabrics.....	Dollars			
	Other coated fabrics				
2295331	Oilcloth.....	M sq. yds.			
2295335	Bookcloth, starch filled.....	M sq. yds.			
INDUSTRY 2296 - LINEN GOODS - (COMBINED WITH INDUSTRY 2299)					

MAJOR GROUP 22 - TEXTILE MILL PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 2298 - CORDAGE AND TWINE - MC- 22K					
22981--	HARD FIBER CORDAGE AND TWINE				
	Cordage (rope and cable) (including products composed of 3 or more strands, each strand composed of 2 or more yarns)				
	Abaca rope and cable				
2298111	3/4-inch in diameter and larger.....	M pounds			
2298115	Less than 3/4-inch in diameter.....	M pounds			
	Agave rope and cable				
2298121	3/4-inch diameter and larger.....	M pounds			
2298125	Less than 3/4-inch diameter.....	M pounds			
2298129	Other hard fiber rope and cable (Specify kind)				
	.....	M pounds			
	.....	M pounds			
	Hard fiber twine (including products laid or twisted, but not of stranded construction. Include twine made of hard fiber tow and of istle run over hard fiber machinery)				
2298131	Binder twine.....	M pounds			
2298133	Baler twine.....	M pounds			
2298135	Wrapping or tying twines.....	M pounds			
2298139	Other hard fiber twine (including twine made of hard fiber and paper) (Specify kind)				
	.....	M pounds			
	.....	M pounds			
2298151	Hard fiber cords.....	M pounds			
22982--	SOFT FIBER CORDAGE AND TWINE, EXCEPT COTTON				
	Soft fiber, synthetic and paper twine and cord				
2298211	For net making and net repairing (Specify kind)				
	.....	M pounds			
	.....	M pounds			
	For wrapping and all other uses, wholly or in chief weight of--				
2298221	Hemp.....	M pounds			
2298223	Jute.....	M pounds			
2298225	Paper.....	M pounds			
2298227	Other (Specify kind)				
	.....	M pounds			
	.....	M pounds			
	Fishline				
2298231	Nylon.....	M pounds			
2298241	Other, except hard fiber and cotton (Specify kind)				
	.....	M pounds			
	.....	M pounds			
2298251	Synthetic fiber rope (Specify kind)				
	.....	M pounds			
	.....	M pounds			
22983--	COTTON CORDAGE AND TWINE				
2298311	Cotton braided cord (regardless of size).....	M pounds			
	Soft cotton twine				
	For net making and net repairing				
2298321	Cotton seine twine (including cables and hawsers).....	M pounds			
2298331	For wrapping and all other uses, wholly or in chief weight of cotton	M pounds			
2298341	Cotton fishing netting.....	M pounds			
INDUSTRY 2299 - TEXTILE GOODS, NOT ELSEWHERE CLASSIFIED (INCLUDES FORMER INDUSTRY 2296) - MC-22K					
22991--	LINEN GOODS				
2299111	Linen (flax) thread (excluding jacquard thread or jacquard twine).....	Pound			
2299131	Linen (flax or hemp) woven goods and towels.....	Sq. yds.			
2299198	Other linen goods (Specify kind)				
	.....	Pound			
	.....	Pound			
22992--	OTHER TEXTILE GOODS, N.E.C.				
	Non-woven textiles (bonded fabrics)				
2299211	Primarily cotton.....	M pounds			
2299215	Primarily other fibers.....	M pounds			
2299298	Other textile goods, n.e.c.....	Dollars			

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS

(A)		(B)	Production from materials owned by you		Production on contract--cut in this plant from materials owned by others (quantity) (H)
			Total cut by or for you		
			Quantity (D)	Value (E)	
INDUSTRY 2311 - MEN'S, BOYS' SUITS AND COATS - MC-23A					
23111--	MEN'S AND BOYS' SUITS, EXCLUDING SKI, SNOW, SLACK AND WASH Suits, excluding, ski, snow, slack, wash				
2311111	Men's regular-weight one-trouser suits, 50 percent or more wool.....	Unit			
2311115	Men's regular-weight two-trouser suits, 50 percent or more wool.....	Unit			
2311121	Other regular-weight men's one-trouser suits, including synthetics.....	Unit			
2311125	Other regular-weight men's two-trouser suits, including synthetics.....	Unit			
2311131	Men's summer-weight suits 50 percent or more wool.....	Unit			
2311135	Rayon and other synthetic fabrics.....	Unit			
2311137	Other summer-weight suits.....	Unit			
2311141	Students' (sizes 32-40) Regular-weight.....	Unit			
2311145	Summer-weight.....	Unit			
2311151	Cadets' (sizes 8-18) Regular-weight.....	Unit			
2311155	Summer-weight.....	Unit			
2311161	Junior boys', excluding wash suits (sizes 4-12) Regular-weight.....	Unit			
2311165	Summer-weight.....	Unit			
	Suits, tailored uniform				
	Men's military uniform suits				
2311171	Regular-weight.....	Unit			
2311173	Summer-weight.....	Unit			
2311175	Men's non-military uniform suits.....	Unit			
2311177	Boys' uniform suits.....	Unit			
23112--	MEN'S AND BOYS' OVERCOATS AND TOPCOATS				
	Coats, excluding uniform				
	Men's				
2311211	Overcoats (outer fabric over 22 oz. per yard 54" wide).....	Unit			
2311213	Topcoats, including reversibles, zipper-lined fingertip and water-repellent wool topcoats (22 oz. or less).....	Unit			
2311215	Stormcoats.....	Unit			
2311221	Students' (Sizes 32-40) Overcoats, topcoats, and stormcoats.....	Unit			
2311231	Cadets' (sizes 8-18) Overcoats, topcoats, and stormcoats.....	Unit			
2311241	Junior boys' (sizes 4-12) Overcoats, topcoats, and stormcoats.....	Unit			
2311271	Men's and boys' uniform overcoats and topcoats Military.....	Unit			
2311275	Non-military.....	Unit			
23113--	MEN'S AND BOYS' TAILORED DRESS AND SPORT COATS AND JACKETS, INCLUDING LEISURE JACKETS, SEPARATE TAILORED UNIFORM COATS AND JACKETS				
	Tailored dress and sport coats, including sport and leisure jackets, excluding uniform				
2311311	Men's.....	Unit			
2311321	Students' (sizes 32-40).....	Unit			
2311331	Cadets' (sizes 8-18).....	Unit			
2311341	Junior boys' (sizes 4-12).....	Unit			
2311371	Men's and boys' separate tailored uniform coats and jackets Military.....	Unit			
2311375	Non-military.....	Unit			
INDUSTRY 2312 - SUIT AND COAT FINDINGS - MEN'S AND BOYS' - MC-23A					
23120--	SUIT AND COAT FINDINGS - MEN'S AND BOYS'				
2312011	Men's and boys' coat, suit, and trouser findings.....	Dollars			

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)		(B)	Production from materials owned by you		Production on contract--cut in this plant from materials owned by others (quantity) (H)
			Total cut by or for you		
			Quantity (D)	Value (E)	
INDUSTRY 2321 - MEN'S DRESS AND SPORT SHIRTS AND NIGHTWEAR - MC-23A					
23211--	MEN'S AND BOYS' DRESS AND SPORT SHIRTS, EXCEPT KNIT				
	Shirts, excluding uniform shirts				
2321111	Men's dress and business shirts (designed primarily for dress, street or business wear).....	Dozen			
2321115	Boys' dress shirts (sizes 4-20).....	Dozen			
	Men's sport shirts made from woven fabrics (designed for sport, leisure or casual wear)				
2321131	Chiefly cotton.....	Dozen			
2321133	Chiefly rayon and acetate.....				
2321135	Other woven sport shirts, including wool.....	Dozen			
2321137	Boys' sport shirts made from woven fabrics.....	Dozen			
	Shirts, uniform, men's and boys'				
2321151	Military.....	Dozen			
2311155	Non-military.....	Dozen			
23212--	MEN'S AND BOYS' NIGHTWEAR				
	Nightwear made from woven fabrics				
2321211	Men's pajamas and other nightwear.....	Dozen			
2321251	Boys' pajamas and other nightwear (sizes 4-20).....	Dozen			
	Nightwear made from knit fabrics (See also Industry 2254) ¹				
2321261	Nightwear made from circular knit cotton and/or wool fabrics.....	Dozen			
2321265	Nightwear made from circular knit silk, rayon, nylon and other synthetic fabrics.....	Dozen			
2321271	Men's and boys' nightwear made from warp knit fabrics, all fibers.....	Dozen			
22532--	KNIT OUTERWEAR SPORT SHIRTS (SEE ALSO INDUSTRY 2253) ¹				
	Men's				
2253211	Sweat shirts.....	Dozen			
2253217	Polo, tennis, basque, T, and other knit shirts, excluding sweat shirts.....	Dozen			
	Boys' (sizes 4-20)				
2253221	Sweat shirts.....	Dozen			
2253227	Polo, tennis, basque, T, and other knit shirts, excluding sweat sbirts.....	Dozen			

¹Classify in Industry 2321, if plant produces knit products primarily from purchased knit fabric.

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)	(B)	Production from materials owned by you		Production on contract-- cut in this plant made from materials owned by others (quantity) (H)
		Total cut by or for you		
		Quantity (D)	Net sales value (E)	
INDUSTRY 2322 ¹ - MEN'S AND BOYS' UNDERWEAR - MC-23A				
23220--	MEN'S AND BOYS' UNDERWEAR			
	Underwear made from woven fabrics			
2322011	Men's undershorts.....	Dozen		
2322013	Boys' undershorts (sizes 4-20).....	Dozen		
2322015	Men's and boys' union suits.....	Dozen		
	Underwear made from circular knit cotton and/or wool fabrics (See also Industry 2254) ¹			
	Union suits			
2322021	Men's heavy-weight (9 lb. and over in size 42).....	Dozen		
2322023	Boys' heavy-weight (6 lb. and over in size 34 or age 16)....	Dozen		
2322025	Men's and boys' light-weight.....	Dozen		
	Undershirts			
2322031	Men's and boys' heavyweight 25% or more wool (7 lb. and over in size 42).....	Dozen		
2322033	Men's and boys' heavyweight, less than 25% wool or all-cotton and mediumweight.....	Dozen		
2322034	Men's and boys' lightweight, with 1/4 sleeves, (under 4-1/2 lb. in men's size 42).....	Dozen		
2322036	Men's sleeveless athletic type.....	Dozen		
2322037	Boys' sleeveless athletic type.....	Dozen		
2322038	Men's and boys' balbriggan, three-button front.....	Dozen		
	Drawers, men's and boys'			
2322041	Heavyweight 25% or more wool (7 lb. and over in size 38)....	Dozen		
2322047	Supporter type, including half, knee, and full-length.....	Dozen		
2322049	All other, including balbriggan.....	Dozen		
	Shorts and briefs, men's and boys'			
2322051	Men's and boys' knit shorts (loose-leg nonsupporter type)...	Dozen		
2322053	Men's briefs (supporter type).....	Dozen		
2322055	Boys' briefs (supporter type).....	Dozen		
2322061	Underwear made from warp knit fabrics, all fibers, men's and boys'.....	Dozen		
2322071	Underwear made from circular knit silk, rayon, nylon, and other synthetic fabrics, men's and boys'.....	Dozen		
¹ Classify in Industry 2322, if plant produces underwear primarily from purchased knit fabric.				
INDUSTRY 2323 - MEN'S AND BOYS' NECKWEAR - MC-23A				
23230--	MEN'S AND BOYS' NECKWEAR (SEE ALSO INDUSTRY 2253) ¹			
2323011	Neckties, woven, including printed.....	Dozen		
2323013	Neckties, knit.....	Dozen		
2323015	Mufflers and scarfs, woven.....	Dozen		
2323019	Other knit neckwear, including mufflers and scarfs.....	Dozen		
¹ Classify in Industry 2323, if plant produces knit products primarily from purchased knit fabric.				

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)		Unit of measure (B)	Production			
			Total		Hats finished in this plant from purchased hat bodies	
			Quantity (D)	Sales value (E)	Quantity (F)	Sales value (G)
INDUSTRY 2325 - CLOTH HATS AND CAPS - MC-23B						
23250--	HEADWEAR, MEN'S AND BOYS' WOMEN'S AND GIRLS', EXCEPT MILLINERY AND FELT AND STRAW HATS (SEE ALSO INDUSTRY 2253) ¹					
2325011	Men's and boys' cloth hats.....	Dozen				
2325013	Men's and boys' plastic-wool cloth hats.....	Dozen				
2325015	Men's and boys' caps.....	Dozen				
2325017	Men's and boys' uniform hats and caps.....	Dozen				
2325021	Women's uniform hats and caps.....	Dozen				
2325031	Men's and boys' headwear, knit.....	Dozen				
2325035	Women's and misses' headwear, including head scarfs, fascinators, and hoods, knit.....	Dozen				
¹ Classify in Industry 2325, if plant produces knit products primarily from purchased knit fabric.						
INDUSTRY 2326 - HAT AND CAP MATERIALS - MC-23B						
23260--	HAT AND CAP MATERIALS					
2326011	Hat bands, hat linings, tip printing and stamping, sweats, cap fronts, etc., made for sale as such.....	Dollars				
INDUSTRY 2327 - SEPARATE DRESS AND SPORT TROUSERS - MEN'S AND BOYS' - MC-23A						
23270--	SEPARATE DRESS AND SPORT TROUSERS - MEN'S AND BOYS'					
	Trousers, pants, and slacks: separate, excluding uniform trousers					
	Dress and sport, including knickers and shorts					
	Men's					
2327011	50 percent or more wool.....	Units				
2327015	Chiefly rayon and other synthetics.....	Units				
2327017	Chiefly cotton.....	Units				
2327021	Students' and cadets' (sizes 25-34).....	Units				
	Junior boys' (sizes 4-20)					
2327041	Dress and sport trousers, except outerwear shorts.....	Units				
2327045	Outerwear dress shorts and short pants.....	Units				
	Trousers, uniform: separate					
2327061	Men's military uniform trousers.....	Dozen				
2327063	Men's non-military uniform trousers.....	Dozen				
2327065	Boys' uniform trousers.....	Dozen				
INDUSTRY 2328 - WORK SHIRTS - MEN'S AND BOYS' - MC-23A						
23280--	WORK SHIRTS - MEN'S AND BOYS'					
2328011	Men's work shirts.....	Dozen				
2328051	Boys' work shirts (sizes 4-20).....	Dozen				

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

		Unit of measure	Production from materials owned by you		Production on contract-- cut in this plant made from materials owned by others (quantity) (H)
			Total cut by or for you		
			Quantity (D)	Net sales value (E)	
		(B)	(D)	(E)	(H)
INDUSTRY 2329 - MEN'S AND BOYS' CLOTHING, N.E.C. - MC-23A					
23291--	MEN'S AND BOYS' WORK CLOTHING, WASHABLE SERVICE APPAREL, EXCEPT WORK SHIRTS				
2329111	Men's work pants.....	Dozen			
2329115	Boys' work pants (size 4-20).....	Dozen			
2329131	Men's dungarees and waistband overalls.....	Dozen			
2329133	Men's bib overalls.....	Dozen			
2329135	Boys' dungarees and waistband overalls (size 4-20).....	Dozen			
2329137	Boys' bib overalls (sizes 4-20).....	Dozen			
	Other mens' work uniforms and washable service apparel				
2329151	Overall and work jackets.....	Dozen			
2329153	One-piece work suits and coveralls, excluding waterproof and flight clothing.....	Dozen			
2329155	Oil-fabric work garments, except raincoats.....	Dozen			
2329157	Washable service apparel (medical, barber, baker, etc.).....	Dozen			
23292--	MEN'S AND BOYS' HEAVY OUTERWEAR COATS AND JACKETS (INCLUDING UNIFORM), EXCLUDING LEATHER, SHEEPSKIN, SWEATERS, AND TAILORED JACKETS				
2329211	Men's blanket-lined, pile-lined, and quilt-lined jackets.....	Dozen			
2329221	Boys' blanket-lined, pile-lined, and quilt-lined jackets (sizes 4-20).....	Dozen			
2329231	Men's mackinaws and mackinaw coats.....	Dozen			
2329235	Men's melton and lumber jackets.....	Dozen			
2329241	Boys' mackinaws and mackinaw coats (sizes 4-20).....	Dozen			
2329245	Boys' melton and lumber jackets (sizes 4-20).....	Dozen			
	Other jackets, excluding tailored, leather, sheeplined and sweater				
2329251	Mens'.....	Dozen			
2329261	Boys' (sizes 4-20).....	Dozen			
23293--	OTHER MEN'S AND BOYS' OUTERWEAR				
	Slack suits				
2329311	Men's slack suits.....	Dozen			
2329331	Boys' slack suits.....	Dozen			
	Ski and snow pants and leggings, woven fabric				
2329351	Men's and boys'.....	Dozen			
2329371	Boys' wash suits (sizes 2-12).....	Dozen			
2329398	Other men's and boys' outerwear, n.e.c.(including athletic uniforms, basketball, football, etc.) (Specify kind)				
	.....	Dozen			
	.....	Dozen			
22531--	SWEATERS, JACKETS, JERSEYS, PULLOVERS, AND SACQUES (SEE ALSO INDUSTRY 2253) ¹				
	Men's sweaters, knit jackets, jerseys, and pullovers				
2253111	All wool.....	Dozen			
2253115	Part-wool (25 percent or more wool).....	Dozen			
2253117	Made from other yarns.....	Dozen			
	Boys' sweaters, knit jackets, jerseys, and pullovers				
2253121	All wool.....	Dozen			
2253125	Part-wool (25 percent or more wool).....	Dozen			
2253127	Made from other yarns.....	Dozen			
22533--	SWIMWEAR, INCLUDING ATHLETIC SHORTS				
	Men's				
2253311	Knit swimwear (See also Industry 2253) ¹	Dozen			
	Woven fabric swimwear and athletic shorts ²				
2253313	Elastic fabric.....	Dozen			
2253315	Other than elastic.....	Dozen			
	Boys'				
2253321	Knit swimwear (See also Industry 2253) ¹				
2253325	Woven fabric swimwear and athletic shorts ²	Dozen			

¹Classify in Industry 2329, if plant produces knit products primarily from purchased knit fabric.²Classify in Industry 2329.

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)		(B)	Production from materials owned by you		Production on contract-- cut in this plant from materials owned by others (quantity) (H)
			Total cut by or for you		
			Quantity (D)	Net sales value (E)	
INDUSTRY 2331 - WOMEN'S AND MISSES' BLOUSES AND WAISTS - MC-23A		Dozen			
23310--	BLOUSES, BLOUSETTES, WAISTS AND SHIRTS - WOMEN'S, MISSES' AND JUNIORS'				
2331011	Women's, misses', and juniors' blouses, blousettes, waists, and shirts.....				
INDUSTRY 2333 - WOMEN'S AND MISSES' UNIT-PRICED DRESSES - MC-23A		Unit Dozen			
23330--	DRESSES, SOLD AT A UNIT-PRICE - WOMEN'S, MISSES' AND JUNIORS'				
2333011	Women's, misses', and juniors' unit-priced dresses.....				
2333013	Women's misses' and juniors' knit dresses and suits (made in knitting mills (See also Industry 2253) ¹	Dozen			
¹ Classify in industry 2253.					
INDUSTRY 2334 - DRESSES, DOZEN PRICE - MC-23A		Dozen			
23341--	WOMEN'S, MISSES', AND JUNIORS' DOZEN PRICE DRESSES				
2334111	Women's, misses', and juniors' dozen-priced dresses.....				
23342--	WOMEN'S, MISSES' AND JUNIORS' APRONS, UNIFORMS, AND OTHER WASHABLE SERVICE APPAREL	Dozen			
2334215	Aprons, smocks, hoovers, swirls, and pinafore aprons, all fabrics (except rubber, plastic and rubberized fabrics).....				
2334231	Washable service apparel				
2334231	Nurses'.....	Dozen			
2334235	Maids'.....	Dozen			
2334237	Other washable service apparel.....	Dozen			
INDUSTRY 2337 - WOMEN'S AND MISSES' SUITS, COATS (EXCEPT FUR COATS), AND SKIRTS - MC-23A		Unit Unit Unit			
23371--	WOMEN'S, MISSES' AND JUNIORS' COATS, INCLUDING UNIFORM (EXCEPT FUR)				
2337111	Fur-trimmed coats, including capes, but excluding fur coats.....				
2337151	Untrimmed coats (coats without fur), including capes and reversible coats, but excluding fur coats.....	Unit			
2337171	Women's uniform coats, topcoats and overcoats.....	Unit			
23372--	WOMEN'S, MISSES' AND JUNIORS' SUITS	Unit			
2337211	Suits, excluding ski, snow, slack, and uniform suits.....				
2337215	Suits, tailored uniform				
2337215	Women's military uniform suits.....	Unit			
2337217	Women's non-military uniform suits.....	Unit			
23373--	WOMEN'S, MISSES' AND JUNIORS' JACKETS, INCLUDING UNIFORM	Dozen			
2337311	Women's, misses', and juniors' jackets, excluding leather.....				
23374--	WOMEN'S, MISSES' AND JUNIORS' SEPARATE SKIRTS	Dozen			
2337411	Women's, misses', and juniors' separate skirts.....				

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)		(B)	Production from materials owned by you		Production on contract-- cut in this plant from materials owned by others (quantity) (H)
			Total cut by or for you		
			Quantity (D)	Net sales value (E)	
INDUSTRY 2338 - WOMEN'S NECKWEAR AND SCARFS - MC-23A					
23380--	NECKWEAR AND SCARFS - WOMEN'S AND MISSES' (EXCEPT FUR)				
2338011	Dickies.....	Dozen			
2338015	Scarfs and other neckwear.....	Dozen			
INDUSTRY 2339 - WOMEN'S, MISSES', AND JUNIORS' OUTERWEAR, N.E.C. - MC-23A					
22531--	SWEATERS, JACKETS, JERSEYS, PULLOVERS, AND SACQUES (SEE ALSO INDUSTRY 2253) ¹				
	Women's, misses', and juniors'				
	Pullover sweaters and jerseys				
2253131	All wool.....	Dozen			
2253135	All nylon.....	Dozen			
2253137	Made from other yarns.....	Dozen			
	Coat and cardigan sweaters				
2253141	All wool.....	Dozen			
2253145	All nylon.....	Dozen			
2253147	Made from other yarns.....	Dozen			
22532--	KNIT OUTERWEAR SPORT SHIRTS (SEE ALSO INDUSTRY 2253) ¹				
2253231	Women's, misses', and juniors' shirts, polo, tennis, basque, T, sweat, and other knit shirts.....	Dozen			
22533--	SWIMWEAR, INCLUDING ATHLETIC SHORTS				
	Women's, misses', and juniors'				
2253331	Knit bathing suits (See also Industry 2253) ¹	Dozen			
	Woven fabric bathing suits ²				
2253333	Elastic fabric.....	Dozen			
2253335	Other than elastic.....	Dozen			
23390--	OTHER WOMEN'S, MISSES' AND JUNIORS' OUTERWEAR				
	Women's, misses', and juniors' play garments				
2339011	Playshorts, pedal pushers, and short overalls.....	Dozen			
2339013	Playsuits.....	Dozen			
2339015	Dungarees and jeans.....	Dozen			
2339017	Other play garments, including halters.....	Dozen			
2339021	Overalls, coveralls, one-piece work suits and overalls with jackets.....	Dozen			
2339031	Ski and snow suits.....	Dozen			
2339041	Ski and snow pants and leggings.....	Dozen			
2339051	Slack suits.....	Dozen			
2339061	Slacks, including work slacks.....	Dozen			

¹ Classify in industry 2339, if plant produces knit outwear primarily from purchased knit fabric.² Classify in industry 2339.

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)	(B)	Production from materials owned by you		Production on contract-- cut in this plant from materials owned by others (quantity) (H)
		Total cut by or for you		
		Quantity (D)	Net sales value (E)	
INDUSTRY 2341 - WOMEN'S AND CHILDREN'S UNDERWEAR AND NIGHTWEAR - MC-23A				
23411--	WOMEN'S, MISSES', CHILDREN'S AND INFANTS' UNDERWEAR			
	Underwear made from woven fabrics			
	Women's, misses', and juniors'			
2341111	Slips and gertrudes.....	Dozen		
2341115	Petticoats and half-slips.....	Dozen		
2341117	Panties, drawers, and bloomers.....	Dozen		
	Girls' and teen-age girls' (sizes 2-16)			
2341121	Slips, gertrudes, half-slips, and petticoats.....	Dozen		
2341126	Panties, drawers, and bloomers.....	Dozen		
2341127	Toddlers' and infants' slips and gertrudes (sizes 0-3).....	Dozen		
	Underwear made from circular knit cotton and/or wool fabrics			
	(See also Industry 2254) ¹			
	Women's, misses, and juniors'			
	Panties and bloomers			
2341131	Tuckstitch.....	Dozen		
2341132	Other than tuckstitch.....	Dozen		
2341133	Vests,undershirts and stepins.....	Dozen		
2341134	Union suits, heavyweight and lightweight.....	Dozen		
	Girls' and children's (sizes 2-16)			
2341136	Panties and bloomers.....	Dozen		
2341137	Vests and undershirts.....	Dozen		
2341138	Union suits including waist suits, heavyweight and light weight.....	Dozen		
	Infants' underwear			
2341141	Vests, skirts, and bands.....	Dozen		
2341142	Panties.....	Dozen		
2341149	Other circular knit cotton and/or wool underwear.....	Dozen		
	Underwear made from circular knit silk, rayon, nylon and other synthetic fabrics (See also Industry 2254) ¹			
	Women's, misses, and juniors'			
2341151	Panties and bloomers.....	Dozen		
2341152	Vests, undershirts, and stepins.....	Dozen		
2341153	Slips and gertrudes.....	Dozen		
2341157	Petticoats and half-slips.....	Dozen		
2341159	Other underwear.....	Dozen		
	Girls', children's, and infants'			
2341161	Panties and bloomers.....	Dozen		
2341163	Vests and undershirts.....	Dozen		
2341169	Other underwear.....	Dozen		
	Underwear made from warp knit fabrics (See also Industry 2254) ¹			
	Women's, misses', and juniors'			
	Panties and bloomers			
2341171	Chiefly nylon.....	Dozen		
2341172	Chiefly rayon and acetate.....	Dozen		
	Vests, undershirts, and stepins			
2341173	Chiefly nylon.....	Dozen		
2341174	Chiefly rayon and acetate.....	Dozen		
	Slips and gertrudes			
2341175	Chiefly nylon	Dozen		
2341176	Chiefly rayon and acetate.....	Dozen		
	Petticoats and half-slips			
2341177	Chiefly nylon.....	Dozen		
2341178	Chiefly rayon and acetate.....	Dozen		
	Girls', children's, and infants' underwear			
2341181	Panties and bloomers.....	Dozen		
2341185	Other warp knit underwear.....	Dozen		

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)		Production from materials owned by you		Production on contract--cut in this plant from materials owned by others (quantity) (H)
		Total cut by or for you		
		Quantity (D)	Net sales value (E)	
(B)		(D)	(E)	(H)
INDUSTRY 2341 - WOMEN'S AND CHILDREN'S UNDERWEAR AND NIGHTWEAR MC-23A--Con.				
23412--	WOMEN'S, MISSES', CHILDREN'S, AND INFANTS' NIGHTWEAR			
	Nightwear made from woven fabrics			
	Women's, misses', and juniors' woven nightwear			
2341211	Nightgowns.....	Dozen		
2341213	Sleeping pajamas.....	Dozen		
2341215	Bed jackets and shoulderettes, woven.....	Dozen		
2341217	Negligees, woven, women's, misses' and juniors'.....	Dozen		
	Girls' and teen-age girls' woven nightwear (sizes 8-16)			
2341221	Nightgowns.....	Dozen		
2341223	Sleeping pajamas.....	Dozen		
	Children's woven nightwear (sizes 2-8)			
2341231	Nightgowns.....	Dozen		
2341235	Sleeping pajamas.....	Dozen		
	Toddlers' and infants' woven nightwear (sizes 1-4)			
2341241	Nightgowns and kimonos.....	Dozen		
2341245	Sleeping pajamas.....	Dozen		
	Nightwear made from knit fabrics, including bed jackets (See also Industry 2254) ¹			
2341251	Bed jackets and shoulderettes, knit.....	Dozen		
	Women's, misses', and juniors' nightwear made from circular knit fabrics			
2341261	Chiefly cotton and/or wool.....	Dozen		
2341265	Chiefly silk, rayon, and other synthetic fabrics.....	Dozen		
2341267	Girls', children's, and infants' circular knit nightwear from silk, rayon, and other synthetic fabrics.....	Dozen		
	Women's, misses, and juniors' nightwear made from warp knit fabrics			
2341271	Chiefly nylon.....	Dozen		
2341273	Chiefly rayon and acetate.....	Dozen		
2341279	All other fabrics.....	Dozen		
2341280	Girls', children's, and infants' warp knit nightwear.....	Dozen		
	Children's and infants' nightwear made from circular cotton and/or wool knit fabrics (sizes 0-8) (see also industry 2341) ¹	Dozen		
2341281	Heavyweight sleeping garments made with feet.....	Dozen		
2341289	Other nightwear, including gowns and kimonos.....	Dozen		
¹ Classify in Industry 2341, if plant produces knit products primarily from purchased knit fabric.				
INDUSTRY 2342 - CORSETS AND ALLIED GARMENTS - MC-23A				
23421--	BRASSIERES AND BANDEAUX			
2342111	Brassieres and bandeaux.....	Dozen		
23422--	CORSETS, GIRDLES, ROLL-ONS, AND GARTER BELTS			
2342211	Corsets (back-laced and front-laced).....	Dozen		
2342231	Girdles (front-clasp, side-hooked, and zipper).....	Dozen		
2342251	Roll-ons.....	Dozen		
2342271	Garter belts.....	Dozen		
23423--	COMBINATIONS AND MATERNITY CORSETS, AND CORSET ACCESSORIES			
2342311	Combinations and one-piece garments.....	Dozen		
2342331	Surgical and maternity corsets and combinations.....	Dozen		
2342351	Corset accessories (clasps, stays, etc.).....	Dollars		

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)		(B)	Production				
			Total		Hats finished in this plant from purchased hat bodies		
					Quantity (D)	Sales value (E)	Quantity (F)	Sales value (G)
INDUSTRY 2351 - MILLINERY - MC-23B							
23510--	MILLINERY (TRIMMED HATS) Millinery (trimmed hats made from purchased hat bodies or other millinery materials) Felt body						
2351011	Fur felt.....	Dozen					
2351013	Wool felt.....	Dozen					
	Straw body						
2351031	Sewed braid.....	Dozen					
2351033	Other.....	Dozen					
2351098	Other materials.....	Dozen					

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)	(B)	Production from materials owned by you		Production on contract--cut in this plant from materials own by others (quantity) (H)
		Total cut by or for you		
		Quantity (D)	Net sales value (E)	
INDUSTRY 2363 - CHILDREN'S AND INFANTS' COATS - MC-23A				
23630--	GIRLS', CHILDREN'S, AND INFANTS' COATS, SNOW SUITS, AND COAT-AND-LEGGING SETS			
	Coat-and-legging sets, including coat-and-snow pants sets			
2363011	Girls' and teen-age girls' (sizes 7-16).....	Dozen		
2363015	Children's (sizes 2-6X for girls', 2-8 for boys').....	Dozen		
2363017	Toddlers' and infants' (sizes 0-4).....	Dozen		
	Coats			
2363021	Teen-age girls' coats (sizes 10-16), excluding coat-and-legging sets.....	Units		
2363023	Girls' coats (sizes 7-14), excluding coat-and-legging sets...	Units		
2363025	Children's coats (sizes 2-6X for girls', 2-8 for boys'), excluding coat-and-legging sets.....	Units		
2363027	Toddlers' and infants' coats (sizes 0-4), excluding coat-and-legging sets.....	Units		
	Ski and snow suits			
2363031	Girls' and teen-age girls' (sizes 7-16).....	Dozen		
2363033	Children's (sizes 2-8).....	Dozen		
2363035	Toddlers' (sizes 1-4).....	Dozen		
2363037	Infants' (sizes 0-2).....	Dozen		
	Ski and snow pants and leggings			
2363041	Girls' and teen-age girls' (sizes 7-16).....	Dozen		
2363045	Children's and toddlers' (sizes 1-6X).....	Dozen		
2363051	Girls', teen-age girls', and children's jackets, except leather, including uniform (sizes 2-16).....	Dozen		
	Suits, excluding ski, snow, slack, and uniform suits			
2363071	Girls' and teen-age girls' (sizes 7-16).....	Units		
2363073	Girls' (sizes 6X and under).....	Dozen		
2363075	Little boys', excluding wash suits (sizes 6X and under).....	Dozen		

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)	Unit of measure (B)	Production from materials owned by you		Production on contract-- cut in this plant made from materials owned by others (quantity) (H)
		Total cut by or for you (quantity) (D)	Net sales value (E)	
INDUSTRY 2369 - GIRLS', CHILDREN'S, AND INFANTS' OUTERWEAR, N.E.C. - MC-23A				
22531--	SWEATERS, JACKETS, JERSEYS, PULLOVERS AND SACQUES (SEE ALSO INDUSTRY 2253) ¹			
	Girls' and teen-age girls' sweaters and jerseys (sizes 7-16)			
2253151	All wool.....	Dozen		
2253155	All nylon.....	Dozen		
2253157	Made from other yarns.....	Dozen		
	Children's sweaters (sizes 2-8)			
2253161	All wool.....	Dozen		
2253167	Made from other yarns.....	Dozen		
	Infants' sweaters and sacques (sizes 0-3)			
2253171	All wool.....	Dozen		
2253177	Made from other yarns.....	Dozen		
22532--	KNIT OUTERWEAR SPORT SHIRTS (SEE ALSO INDUSTRY 2253) ¹			
2253241	Girls' and teen-age girls' (sizes 7-16).....	Dozen		
2253251	Children's and infants' (sizes 1-6X).....	Dozen		
22533--	SWIMWEAR, INCLUDING ATHLETIC SHORTS			
	Girls' and teen-age girls' (sizes 7-16)			
2253341	Knit bathing suits (See also Industry 2253) ¹	Dozen		
2253345	Woven fabric bathing suits ²	Dozen		
	Children's and infants' (sizes 1-8)			
2253351	Knit swimwear and trunks (See also Industry 2253) ¹	Dozen		
2253355	Woven fabric swimwear and trunks ²	Dozen		
23690--	GIRLS', CHILDREN'S, AND INFANTS' OUTERWEAR, N.E.C. (SEE ALSO INDUSTRY 2253) ¹			
2369015	Aprons, smocks, hoovers, swirls, and pinafore aprons, all fabrics, (except rubber, plastic and rubberized fabric).....	Dozen		
	Dungarees and jeans			
2369021	Girls' and teen-age girls' (sizes 7-16).....	Dozen		
2369023	Children's (sizes 2-8).....	Dozen		
	Slacks			
2369024	Girls' and teen-age girls' slacks (sizes 7-16).....	Dozen		
2369025	Children's slacks, including dress shorts (sizes 2-6X).....	Dozen		
2369027	Slack suits, girls', teen-age girls', and children's (sizes 2-16)	Dozen		
2369041	Neckwear, including mufflers and scarfs.....	Dozen		
	Playsuits, sunsuits, playshorts, wash suits, overalls, and coveralls, except dungarees and jeans			
2369051	Girls' and teen-age girls' play garments, woven fabric (sizes 7-16)	Dozen		
2369052	Children's and infants' overalls, knit fabric (sizes 0-8) ¹	Dozen		
2369053	Children's play garments of woven fabric, excluding wash suits (sizes 2-8).....	Dozen		
2369054	Children's and infants' play garments, pantie suits, knit fabric (sizes 0-8) ¹	Dozen		
2369055	Toddler's play garments of woven fabric, excluding wash suits (sizes 1-4).....	Dozen		
2369056	Creepers and rompers, including crawler-type overalls and coveralls, woven fabric (sizes 0-2).....	Dozen		
2369057	Infants' creepers and rompers, knit fabric (sizes 0-3) ¹	Dozen		
2369058	Wash suits of woven fabric, toddlers' (sizes 1-4).....	Dozen		
2369061	Buntings.....	Dozen		
2369062	Bootees, knit fabric, infants' (sizes 0-3) ¹	Doz. prs.		
2369063	Leggings, knit fabric, infants' ¹	Doz. prs.		
2369064	Sacques (sizes 0-3), woven fabrics.....	Dozen		
	Headwear			
2369065	Children's and infants' woven fabric headwear.....	Dozen		
2369067	Children's and infants' knit headwear ¹	Dozen		
	Skirts			
2369071	Girls', and teen-age girls' (sizes 7-16).....	Dozen		
2369073	Children's and toddlers' (sizes 1-6X).....	Dozen		
	Robes, including bathrobes, lounging robes, dressing gowns, beach robes, and kimonos, woven fabric			
2369081	Girls' and teen-age girls', excluding tufted (sizes 7-16).....	Dozen		
2369083	Children's and infants' robes, excluding tufted (sizes 0-8).....	Dozen		
2369085	Girls', teen-age girls', and children's tufted robes.....	Dozen		
2369087	Infants' kimonos (sizes 0-1).....	Dozen		

¹Classify in Industry 2369, if plant produces knit products from purchased knit fabric.²Classify in Industry 2369..

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2371 - FUR GOODS - MC-23C				
23710--	FUR COATS, CAPES, JACKETS, NECKPIECES, AND OTHER FUR GOODS			
	Fur wearing apparel			
2371011	Fur coats and capes 32 inches or more in length.....	Number		
2371013	Fur jackets, coats, and capes less than 32 inches in length.....	Number		
2371021	Fur neckpieces (including scarfs, ascots, boas, etc.).....	Number		
2371029	All other fur wearing apparel.....	Dollars		
2371031	Fur trimmings (including collars) made for sale.....	Dollars		
2371051	Fur plates.....	Dollars		
2371098	Other fur products (including reconditioning of fur coats)(Specify kind and unit of measure)			
			
			
INDUSTRY 2381 - DRESS AND SEMI-DRESS GLOVES AND MITTENS (FABRIC, FABRIC AND LEATHER COMBINED) - MC-23D				
23810--	DRESS AND SEMI-DRESS GLOVES AND MITTENS, EXCEPT ALL LEATHER (SEE ALSO INDUSTRY 2255) ¹			
	Textile, knit, and knitted fabric			
	Men's and boys'			
	Seamed fingered gloves			
2381011	50% or more wool content.....	Dozen pairs		
2381013	Cotton.....	Dozen pairs		
2381015	Rayon and acetate.....	Dozen pairs		
2381017	Nylon.....	Dozen pairs		
2381019	Other (Specify fiber)			
	.....	Dozen pairs		
	.....	Dozen pairs		
	Seamless gloves			
2381021	50% or more wool content.....	Dozen pairs		
2381023	Other (Specify fiber)			
	.....	Dozen pairs		
	.....	Dozen pairs		
	Seamless mittens			
2381025	50% or more wool content.....	Dozen pairs		
2381027	Other (Specify fiber)			
	.....	Dozen pairs		
	.....	Dozen pairs		
	Women's and misses'			
	Seamed fingered gloves			
2381031	50% or more wool content.....	Dozen pairs		
2381033	Cotton.....	Dozen pairs		
2381035	Rayon and acetate.....	Dozen pairs		
2381037	Nylon.....	Dozen pairs		
2381039	Other (Specify fiber)			
	.....	Dozen pairs		
	.....	Dozen pairs		
	Seamless gloves			
2381041	50% or more wool content.....	Dozen pairs		
2381043	Other (Specify fiber)			
	.....	Dozen pairs		
	.....	Dozen pairs		
	Seamless mittens			
2381045	50% or more wool content.....	Dozen pairs		
2381047	Other (Specify fiber)			
	.....	Dozen pairs		
	.....	Dozen pairs		
2381051	Children's.....	Dozen pairs		
2381055	Infants'.....	Dozen pairs		
	Leather and fabric combination ²			
2381061	Men's and boys'.....	Dozen pairs		
2381071	Women's, misses', and children's.....	Dozen pairs		
2381081	Woven fabric ²	Dozen pairs		

¹Classify in Industry 2381, if plant produces knit products primarily from purchased knit fabric.

²Classify in Industry 2381.

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2382 - WORK GLOVES AND MITTENS (FABRIC, FABRIC AND LEATHER COMBINED)- MC-23D				
23820--	WORK GLOVES AND MITTENS, EXCEPT ALL LEATHER OR RUBBER			
	Work gloves and mittens, fabric, fabric and leather combined			
2382011	Leather and fabric combination.....	Dozen pairs		
2382021	Canton flannel, except hot mill and husking.....	Dozen pairs		
2382031	Fleeced cotton jersey (See also Industry 2255) ¹	Dozen pairs		
2382041	Lightweight circular-knit (See also Industry 2255) ¹	Dozen pairs		
2382051	Hot mill.....	Dozen pairs		
2382061	Husking.....	Dozen pairs		
2382071	Terry cloth (See also Industry 2255) ¹	Dozen pairs		
2382098	Other textile work gloves and mittens (Specify kind)			
	.....	Dozen pairs		
	.....	Dozen pairs		
¹ Classify in Industry 2382, if plant produces knit products primarily from purchased knit fabric.				
INDUSTRY 2383 - SUSPENDERS, GARTERS AND RELATED PRODUCTS - MC-23A				
23830--	SUSPENDERS, GARTERS, HOSE SUPPORTERS, AND RELATED PRODUCTS			
2383011	Suspenders.....	Dozen		
	Garters, hose supporters, and arm bands			
2383031	Men's and boys'.....	Dozen		
2383051	Women's, children's, and infants'.....	Dozen		
INDUSTRY 2384 - ROBES AND DRESSING GOWNS - MC-23A				
23841--	ROBES AND DRESSING GOWNS, MEN'S, BOYS', AND WOMEN'S, EXCEPT CHILDREN'S			
2384111	Men's and boys' robes, including smoking jackets.....	Dozen		
2384151	Women's, misses', and juniors' tufted robes.....	Dozen		
2384155	Women's, misses', and juniors' robes, excluding tufted.....	Dozen		
23842--	BREAKFAST COATS, BRUNCH COATS, HOUSECOATS, AND LOUNGING PAJAMAS			
	Women's, misses', and juniors'			
2384211	Breakfast coats, brunch coats, and housecoats, excluding robes and negligees.....	Dozen		
2384251	Lounging pajamas.....	Dozen		

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)		(B)	Production from materials owned by you		Production on contract--cut in this plant from materials owned by others (quantity) (H)
			Total cut by or for you		
			Quantity (D)	Net sales value (E)	
INDUSTRY 2385 - RAINCOATS AND OTHER WATERPROOF OUTER GARMENTS - MC-23A					
23850--	WATERPROOF AND WATER-REPELLENT RAINCOATS AND OTHER WATERPROOF OUTER GARMENTS Raincoats and raincoapes Men's and boys'				
2385011	Plastic.....	Dozen			
2385012	Resin-coated.....	Dozen			
2385013	Rubberized (See also Industry 3099) ¹	Dozen			
2385015	Cotton gabardine, twill, and poplin (not coated).....	Dozen			
2385017	Oiled fabric.....	Dozen			
2385019	Other fabrics (Specify kind)	Dozen Dozen			
	Women's, misses', and juniors'				
2385051	Plastic.....	Dozen			
2385052	Resin-coated.....	Dozen			
2385053	Rubberized (See also Industry 3099) ¹	Dozen			
2385055	Cotton gabardine, twill, and poplin (not coated).....	Dozen			
2385057	Rayon.....	Dozen			
2385059	Other fabrics (Specify kind)	Dozen Dozen			
2385061	Girls', teen-age girls', and children's (sizes 2-16) (See also Industry 3099) ¹	Dozen			
2385071	Baby pants, plastic and rubberized (See also Industry 3099) ¹	Dozen			
2385075	Dress shields, plastic and rubberized (See also Industry 3099) ¹ . Aprons, smocks, and bibs, plastic and rubberized (see also Industry 3099) ¹	Dozen			
2385077	Women's, misses', and juniors'.....	Dozen			
2385078	Girls', children's, and infants'.....	Dozen			
2385081	Bathing and shower caps, plastic.....	Gross			
2385098	Other waterproof garments, except oil, rubber, or plastic (Specify kind)	Dozen Dozen			
3099553	Baby pants, rubber (See also Industry 3099) ¹	Dozen			
¹ Classify in Industry 2385, if plant produces waterproof garments primarily from purchased rubber or rubberized fabric.					
INDUSTRY 2386 - LEATHER AND SHEEP-LINED CLOTHING - MC-23A					
23860--	LEATHER AND SHEEP-LINED CLOTHING Men's				
2386011	Leather coats and jackets.....	Dozen			
2386015	Sheep-lined, excluding leather coats and jackets..... Boys' (sizes 4-20)	Dozen			
2386031	Leather coats and jackets.....	Dozen			
2386035	Sheep-lined, excluding leather coats and jackets.....	Dozen			
2386051	Women's, misses', and juniors' leather jackets and coats.....	Dozen			
2386061	Girls', teen-age girls', and children's leather jackets and coats (sizes 2-16).....	Dozen			

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)	(B)	Production from materials owned by you		Production on contract-- cut in this plant from materials owned by others (quantity) (H)
		Total cut by or for you		
		Quantity (D)	Net sales value (E)	
INDUSTRY 2387 - BELTS - MC-23A				
23871-- LEATHER BELTS (MADE FOR SALE SEPARATELY)				
2387111 Women's and children's leather belts.....	Dozen			
2387151 Men's and boys' leather belts.....	Dozen			
23872-- BELTS, OTHER THAN LEATHER				
2387211 Women's and children's belts, except leather.....	Dozen			
2387251 Men's and boys' belts, except leather.....	Dozen			
INDUSTRY 2388 - HANDKERCHIEFS - MC-23A				
23880-- HANDKERCHIEFS, EXCEPT EMBROIDERED				
Men's and boys'				
2388011 Cotton.....	Dozen			
2388013 Linen.....	Dozen			
2388015 Other fabrics.....	Dozen			
Women's and children's				
2388051 Cotton.....	Dozen			
2388053 Linen.....	Dozen			
2388055 Other fabrics.....	Dozen			
INDUSTRY 2389 - APPAREL, NOT ELSEWHERE CLASSIFIED - MC-23A				
23890-- APPAREL, N.E.C.				
2389011 Academic gowns and caps.....	Dozen			
2389051 Costumes, including theatrical.....	Dozen			
2389098 Other apparel, n.e.c. (Specify kind, size, range, and sex)				
.....	Dozen			
.....	Dozen			

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES
MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2391 - CURTAINS AND DRAPERIES - MC-23E				
23910--	CURTAINS AND DRAPERIES, EXCEPT LACE			
	Window curtains, excluding lace curtains			
2391011	Wholly or chiefly cotton.....	Pairs or sets		
2391015	Plastic.....	Pairs or sets		
2391019	Other (Specify material)			
	.....	Pairs or sets		
	.....	Pairs or sets		
	Draperies			
2391051	Wholly or chiefly cotton.....	Pairs or sets		
2391053	Plastics.....	Pairs or sets		
2391059	Other (Specify material and list each kind of material separately)			
	.....	Pairs or sets		
	.....	Pairs or sets		
INDUSTRY 2392 - HOUSEFURNISHINGS, N.E.C. - MC-23E				
23921--	BEDSPREADS AND BED SETS			
2392121	Bedspreads, tufted.....	Number		
	Bedspreads and bed sets, Jacquard-woven			
2392151	Wholly or chiefly cotton.....	Number		
2392159	Other (Specify material)			
	.....	Number		
	.....	Number		
	Bedspreads and bed sets, other than Jacquard-woven			
2392171	Wholly or chiefly cotton.....	Number		
2392179	Other (Specify material)			
	.....	Number		
	.....	Number		
23922--	SHEETS AND PILLOW CASES			
2392211	Sheets.....	Dozens		
2392251	Pillowcases.....	Dozens		
23923--	TOWELS AND WASH CLOTHS (NOT MADE IN KNITTING MILLS) ¹			
	Towels			
2392311	Terry-woven.....	Dozens		
2392321	Huck.....	Dozens		
2392331	Plain and twill-woven (including dish towels).....	Dozens		
2392341	Other towels (Specify kind)			
	.....	Dozens		
	.....	Dozens		
2392351	Washcloths.....	Dozens		

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2392 - HOUSEFURNISHINGS, N.E.C. - MC-23E--Continued				
23924--	OTHER HOUSEFURNISHINGS			
	Shower bath curtains			
2392411	Plastic (unsupported film).....	Number		
2392415	Other, including coated fabrics.....	Number		
	Comforters and wadded quilts			
2392421	Feather or down.....	Number		
2392429	Other (Specify kind)			
	.....	Number		
	.....	Number		
	Quilted products			
2392431	Mattress protectors.....	Number		
2392435	Baby pads.....	Number		
2392439	Other (Specify kind)			
	.....	Dollars		
	.....	Dollars		
	Tablecloths, napkins, and related articles, except lace			
2392441	Tablecloths.....	Number		
2392445	Napkins.....	Dozen		
2392449	Other table and dresser covers and scarfs, table doilies and mats, tray cloths, table sets (luncheon, bridge, and similar) and related articles, except lace..	Dollars		
	Pillows, excluding foam rubber			
2392451	Bed pillows, excluding foam rubber pillows.....	Number		
2392459	Fancy pillows and cushions.....	Number		
	Miscellaneous textile house furnishings, except embroidered			
	Slip covers			
2392461	Furniture.....	Thousands		
2392465	Mattress.....	Thousands		
2392469	Other (Specify kind)			
	.....	Thousands		
	.....	Thousands		
	Mops and dusters			
2392471	Dry mops and dusters.....	Thousands		
2392473	Wet mops.....	Thousands		
2392475	Sponge mops.....	Thousands		
2392481	Laundry and wardrobe bags.....	Thousands		
2392498	All other housefurnishings, except embroidered (Specify kind)			
	.....	Dollars		
	.....	Dollars		
¹ Knit towels, washcloths, and dishcloths made in Knitting mills are listed on Form MC-22D and assigned product codes in Industry 2259.				
INDUSTRY 2393 - TEXTILE BAGS - MC-23E				
23930--	TEXTILE BAGS, EXCEPT LAUNDRY AND WARDROBE BAGS			
	Textile bags, except laundry and wardrobe bags			
2393011	Cotton.....	M lin. yds.		
2393031	Burlap.....	M lin. yds.		
2393098	Other bags (Specify kind)			
	.....	M lin. yds.		
	.....	M lin. yds.		
INDUSTRY 2394 - CANVAS PRODUCTS - MC-23E				
23940--	CANVAS PRODUCTS			
2394011	Painted awning stripes.....	M yds.		
	Canvas products			
2394021	Awnings.....	Number		
2394031	Tents.....	Number		
2394041	Sails.....	Number		
2394051	Tarpaulin covers for trucks, boats, etc.....	Number		
2394098	Other canvas products (Specify kind)			
	.....	Dollars		
	.....	Dollars		
INDUSTRY 2395 - TUCKING, PLEATING, AND HEMSTITCHING - MC-23F (THIS IS A SERVICE INDUSTRY AND NO MANUFACTURED PRODUCT CODES APPLY. SEE APPENDIX CODE 9323950)				

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 23 - APPAREL AND OTHER FABRICATED TEXTILE PRODUCTS--Continued

(A)		(B)	Total, sum of columns (F) and (G) (E)	Value of shipments f.o.b. plant of goods made from your own materials		Receipts for contract and commission work on materials owned by others (H)
				Manufactured in this plant (F)	Manufactured in plants of your contractors (G)	
INDUSTRY 2396 - TRIMMINGS, STAMPED ART GOODS, AND ART NEEDLEWORK - MC-23F						
23960--	TRIMMINGS, STAMPED ART GOODS, AND ART NEEDLEWORK					
	Trimmings					
2396011	Women's and children's apparel findings and trimmings.	Dollars				
2396015	Automobile and furniture.....	Dollars				
2396019	Other (Specify kind)					
	.....	Dollars				
	.....	Dollars				
	Bias binding					
2396031	For the apparel trades.....	Dollars				
2396035	For the notion trade.....	Dollars				
2396051	Stamped art goods for embroidering and punching.....	Dollars				
INDUSTRY 2397 - SCHIFFLI-MACHINE EMBROIDERIES - MC-23F						
23970--	SCHIFFLI-MACHINE EMBROIDERIES					
	Schiffli-machine embroideries					
2397011	Handkerchiefs.....	Dollars				
2397051	Embroidery on yard goods.....	Dollars				
2397098	Other schiffli-machine work.....	Dollars				
INDUSTRY 2398 - EMBROIDERIES, EXCEPT SCHIFFLI-MACHINE - MC-23F						
23980--	EMBROIDERIES, EXCEPT SCHIFFLI-MACHINE					
	Embroideries (except schiffli-machine products)					
2398011	Bonnaz and Cornely products.....	Dollars				
	Swiss-loom products					
2398051	Handkerchiefs.....	Dollars				
2398059	Other.....	Dollars				
2398098	Other embroidery products include hand embroidery (Specify kind)					
	.....	Dollars				
	.....	Dollars				
INDUSTRY 2399 - FABRICATED TEXTILE PRODUCTS, N.E.C. - MC-23E		(B)	(D)	(E)		
23990--	FABRICATED TEXTILE PRODUCTS, N.E.C.					
	Automobile seat covers					
2399011	Plastic and plastic combination.....	Sets				
2399015	Other.....	Sets				
2399021	Diapers.....	Dozen				
2399031	Sleeping bags.....	Number				
2399041	Flags, banners, and similar emblems.....	Dollars				
2399051	Badges, insignia, and similar emblems (textile).....	Dollars				
2399061	Powder puffs.....	Dozen				
2399098	All other fabricated textile products (Specify kind and unit of measure)					
					
					

MAJOR GROUP 24 - LUMBER AND PRODUCTS, EXCEPT FURNITURE

(A)		(B)	(C)	(D)	(E)
INDUSTRY 2411 - LOGGING CAMPS AND LOGGING CONTRACTORS-MC-24A AND MC-24B					
24110--	LOGS, BOLTS, PULPWOOD, ETC.				
2411011	Logs and bolts.....	M. ft. (log scale)			
2411031	Pulpwood, originally scaled in cords.....	Std. cds. of 128 cubic ft. roughwood basis			
2411098	Other woods products (including poles, piling, hewn cross ties, hewn or round mine timbers, hewn mine ties, etc.).....	Dollars			
INDUSTRY 2421 - SAWMILLS AND PLANING MILLS, GENERAL (INCLUDES S.I.C. INDUSTRY 2429)-MC-24A AND MC-24B					
24211--	ROUGH LUMBER AND SAWED TIES				
2421111	Rough lumber (except railway cross ties and mine ties).....	M. bd. ft.			
2421131	Railway cross ties (sawed).....	M. bd. ft.			
2421151	Mine ties (sawed).....	M. bd. ft.			
24212--	DRESSED LUMBER, EXCLUDING FLOORING				
2421211	Dressed lumber (including ceiling, framing, partition, siding, matched and shiplapped lumber).....	M. bd. ft.			
24213--	HARDWOOD FLOORING				
2421311	Oak (25/32", 1/2", 3/8" T & G and EM and 5/16" square edge strip).....	M. bd. ft.			
2421315	Oak, block, parquetry, and plank.....	M. bd. ft.			
2421319	Oak, other.....	M. bd. ft.			
2421331	Maple, including strip, block, parquetry.....	M. bd. ft.			
2421351	Other hardwoods.....	M. bd. ft.			
24214--	SOFTWOOD FLOORING				
2421411	Softwood flooring.....	M. bd. ft.			
24215--	HARDWOOD FURNITURE DIMENSION STOCK (INCLUDE GLUED LAMINATES)				
2421511	Green or dried-rough, surfaced, or semi-fabricated.....	M. bd. ft. lbr. cons.			
24216--	OTHER HARDWOOD DIMENSION STOCK, EXCLUDE STRUCTURAL LAMINATES				
2421613	Textile machinery stock (bobbin, shuttle, etc.).....	M. bd. ft. lbr. cons.			
2421615	Other industrial dimension stock except structural laminates, (for handles; golf clubs; agricultural implement, railroad car, and vehicle parts; ladder parts; skis; gun stocks; brushes; etc.).....	M. bd. ft. lbr. cons.			
24217--	SOFTWOOD CUT STOCK				
2421711	Furniture cut stock.....	M. bd. ft.			
2421751	Industrial cut stock.....	M. bd. ft.			
24218--	OTHER GENERAL SAWMILL AND PLANING MILL PRODUCTS, N.E.C.				
2421811	Tobacco hogshead stock.....	M. bd. ft.			
2421813	Snow fence lath.....	M pieces			
2421819	Other sawmill products (Specify kind)	Dollars			
	.....	Dollars			
2421859	Other planing mill products (Specify kind)	Dollars			
	.....	Dollars			
24446--	BOX SHOOK: FRUIT, VEGETABLE, INDUSTRIAL, ETC. (SEE ALSO INDUSTRY 2444) ¹				
	Lumber				
2444611	For fruits and vegetables.....	M. bd. ft.			
2444615	For industrial and other uses.....	M. bd. ft.			
	Veneer				
2444631	For fruits and vegetables.....	M. bd. ft.			
2444633	For meat (other than canned).....	M. bd. ft.			
2444635	For poultry.....	M. bd. ft.			
2444637	For industrial and other uses.....	M. bd. ft.			
	Plywood				
2444651	For fruits and vegetables.....	M. bd. ft.			
2444653	For meat (other than canned).....	M. bd. ft.			
2444655	For poultry.....	M. bd. ft.			
2444657	For industrial and other uses.....	M. bd. ft.			

MAJOR GROUP 24 - LUMBER AND PRODUCTS, EXCEPT FURNITURE--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 2421 - SAWMILLS AND PLANING MILLS, GENERAL - MC-24A AND MC-24B--Continued					
2421X--	PRODUCTION OF ROUGH LUMBER AND SAWED TIES				
	Eastern species				
	Softwoods				
2421X11	Cedar, eastern red, northern white, and southern (Atlantic) white..	M. bd. ft.			
2421X12	Cypress, bald and pond.....	M. bd. ft.			
2421X13	Fir, balsam.....	M. bd. ft.			
2421X14	Hemlock, eastern.....	M. bd. ft.			
2421X15	Tamarack.....	M. bd. ft.			
2421X16	Pine, southern yellow.....	M. bd. ft.			
2421X17	Pine, eastern white, jack, and Norway (red).....	M. bd. ft.			
2421X18	Spruce.....	M. bd. ft.			
2421X19	Other softwoods (Specify kind)				
	.....	M. bd. ft.			
2421X1X	Total Eastern softwoods.....	M. bd. ft.			
	Hardwoods				
2421X21	Ash.....	M. bd. ft.			
2421X22	Basswood.....	M. bd. ft.			
2421X23	Beech.....	M. bd. ft.			
2421X24	Birch.....	M. bd. ft.			
2421X25	Cherry.....	M. bd. ft.			
2421X26	Cottonwood and Aspen (popple).....	M. bd. ft.			
2421X27	Elm.....	M. bd. ft.			
2421X28	Gum, black and tupelo.....	M. bd. ft.			
2421X29	Gum, sweet (red and sap).....	M. bd. ft.			
2421X30	Hickory.....	M. bd. ft.			
2421X31	Maple.....	M. bd. ft.			
2421X32	Oak.....	M. bd. ft.			
2421X33	Yellow-poplar.....	M. bd. ft.			
2421X34	Sycamore.....	M. bd. ft.			
2421X35	Walnut.....	M. bd. ft.			
2421X39	Other hardwoods (Specify kind)				
	.....	M. bd. ft.			
2421X2X	Total Eastern hardwoods.....	M. bd. ft.			
	Western species				
	Softwoods				
2421X41	Cedar, incense.....	M. bd. ft.			
2421X42	Cedar, Port Orford.....	M. bd. ft.			
2421X43	Cedar, western red.....	M. bd. ft.			
2421X44	Douglas-fir.....	M. bd. ft.			
2421X45	Fir, white and other western true firs.....	M. bd. ft.			
2421X46	Hemlock, western.....	M. bd. ft.			
2421X47	Larch.....	M. bd. ft.			
2421X48	Pine, lodgepole.....	M. bd. ft.			
2421X49	Pine, ponderosa (western yellow).....	M. bd. ft.			
2421X50	Pine, sugar.....	M. bd. ft.			
2421X51	Pine, western (Idaho) white.....	M. bd. ft.			
2421X52	Redwood.....	M. bd. ft.			
2421X53	Spruce, Englemann and blue.....	M. bd. ft.			
2421X54	Spruce, Sitka.....	M. bd. ft.			
2421X59	Other softwoods (Specify kind)				
	.....	M. bd. ft.			
2421X4X	Total Western softwoods.....	M. bd. ft.			
	Hardwoods				
2421X61	Alder.....	M. bd. ft.			
2421X62	Birch.....	M. bd. ft.			
2421X63	Cottonwood and Aspen (popple).....	M. bd. ft.			
2421X64	Maple.....	M. bd. ft.			
2421X65	Oak.....	M. bd. ft.			
2421X69	Other hardwoods (Specify kind)				
	.....	M. bd. ft.			
2421X6X	Total Western hardwood.....	M. bd. ft.			
	Foreign species, except Canadian				
2421X7X	Mahogany (Khaya and Swietenia).....	M. bd. ft.			
2421X8X	Other (Specify species and report them separately)				
	.....	M. bd. ft.			
2421XXX	Total production of rough lumber and sawed ties.....	M. bd. ft.			

¹Classify in Industry 2421, if establishment primarily engaged in sawing box shooks from logs or bolts.

MAJOR GROUP 24 - LUMBER AND PRODUCTS, EXCEPT FURNITURE--Continued

(A)	(B)	(C)	(D)	(E)
INDUSTRY 2422 - VENEER MILLS - MC-24C				
24221-- HARDWOOD VENEER				
2422111 Special and face types (including aircraft, marine, and technical use types), total.....	M sq. ft. sur. meas.			
2422131 Commercial and utility types, total.....	M sq. ft. sur. meas.			
2422151 Container type (wirebound, nailed veneer, basket, hamper, berry cup, till, etc., types).....	M sq. ft. sur. meas.			
2422171 Flat type (spoon, tongue depressor, match, woodenware, broom, splint, etc., types).....	M sq. ft. sur. meas.			
24222-- SOFTWOOD VENEER				
2422211 Plywood veneer, total.....	M sq. ft. 1" basis			
2422231 Container veneer, total.....	M sq. ft. 1" basis			
2422X-- VENEER PRODUCTION				
Hardwood veneer				
Special and face types (including aircraft, marine and technical use types):				
2422X11 Birch (domestic and imported).....	M sq. ft. sur. meas.			
2422X12 Gum, sweet (red and sap), black, and tupelo.....	M sq. ft. sur. meas.			
2422X13 Maple (domestic and imported).....	M sq. ft. sur. meas.			
2422X14 Oak.....	M sq. ft. sur. meas.			
2422X15 Walnut (domestic and imported).....	M sq. ft. sur. meas.			
2422X16 Yellow poplar.....	M sq. ft. sur. meas.			
2422X19 Domestic woods not listed.....	M sq. ft. sur. meas.			
2422X21 Mahogany (Khaya and Swietenia).....	M sq. ft. sur. meas.			
2422X23 Philippine woods.....	M sq. ft. sur. meas.			
2422X29 Imported woods not listed.....	M sq. ft. sur. meas.			
Commercial and utility types:				
2422X31 Birch (domestic and imported).....	M sq. ft. sur. meas.			
2422X32 Gum, sweet (red and sap), black, and tupelo.....	M sq. ft. sur. meas.			
2422X33 Maple (domestic and imported).....	M sq. ft. sur. meas.			
2422X34 Oak.....	M sq. ft. sur. meas.			
2422X35 Walnut (domestic and imported).....	M sq. ft. sur. meas.			
2422X36 Yellow poplar.....	M sq. ft. sur. meas.			
2422X39 Domestic woods not listed.....	M sq. ft. sur. meas.			
2422X41 Mahogany (Khaya and Swietenia).....	M sq. ft. sur. meas.			
2422X43 Philippine woods.....	M sq. ft. sur. meas.			
2422X49 Imported woods not listed.....	M sq. ft. sur. meas.			
2422X51 Container type (wireboard, nailed veneer, basket, hamper, berry cup, till, etc. types).....	M bd. ft.			
2422X57 Flat type (spoon, tongue depressor, match, woodenware, broom, splint, etc., types).....	M bd. ft.			
Softwood veneer:				
Plywood veneer				
2422X61 Douglas-fir.....	M sq. ft. 1" basis			
2422X63 Ponderosa pine.....	M sq. ft. 1" basis			
2422X65 Other western softwoods.....	M sq. ft. 1" basis			
2422X67 Eastern softwoods.....	M sq. ft. 1" basis			
Container veneer				
2422X71 Douglas-fir.....	M sq. ft. 1" basis			
2422X73 Ponderosa pine.....	M sq. ft. 1" basis			
2422X75 Other western softwoods.....	M sq. ft. 1" basis			
2422X77 Eastern softwoods.....	M sq. ft. 1" basis			
INDUSTRY 2423 SHINGLES MILLS - MC-24A AND 24B				
24230-- SHINGLES AND SHAKES (INCLUDING STAINED AND GROOVED)				
Produced in this establishment from logs and bolts				
2423011 Shingles, red cedar.....	Roof squares			
2423015 Shakes, red cedar.....	Side-wall squares			
2423019 Shingles and shakes other than red cedar.....	Squares			
2423051 Shakes produced from purchased shingles.....	Side-wall squares			

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 24 - LUMBER AND PRODUCTS, EXCEPT FURNITURE--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 2424 - COOPERAGE STOCKS MILLS - MC-24D					
24240--	COOPERAGE STOCK				
	Slack cooperage stock				
2424011	Staves.....	M staves			
2424021	Heading.....	M sets			
2424031	Hoops.....	M hoops			
	Tight cooperage stock				
2424051	Staves.....	M staves			
2424071	Heading.....	M sets			
2424X--	COOPERAGE STOCK PRODUCTION				
	Staves, slack cooperage				
2424X11	Softwoods.....	M staves			
2424X15	Hardwoods.....	M staves			
	Heading, slack cooperage				
2424X21	Softwoods.....	M sets			
2424X25	Hardwoods.....	M sets			
	Staves, tight cooperage				
2424X51	Softwoods.....	M staves			
2424X55	Oak.....	M staves			
2424X59	Other hardwoods.....	M staves			
	Heading				
2424X71	Softwoods.....	M sets			
2424X75	Oak.....	M sets			
2424X79	Other hardwoods.....	M sets			
INDUSTRY 2425 - EXCELSIOR MILLS - MC-24E					
24250--	EXCELSIOR PRODUCTS				
2425011	Shipments of excelsior, baled or bulk.....	Short tons			
2425051	Excelsior pads and wrappers.....	Dollars			
2425098	Other excelsior products (Specify kind)				
	.....	Dollars			
	.....	Dollars			
INDUSTRY 2429 - SPECIAL PRODUCT SAWMILLS, N.E.C. (COMBINED WITH CENSUS INDUSTRY 2421)					

MAJOR GROUP 24 - LUMBER AND PRODUCTS, EXCEPT FURNITURE--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2431 - MILLWORK PLANTS - MC-24F				
24311--	WOOD WINDOWS, INCLUDING WINDOW UNITS, SASH, AND COMBINATION SCREEN AND STORM SASH - EXCLUDE WINDOW SCREENS: Windows, sash, wood (including awning type and sash glazed with insulating glass) Sash, other than storm sash (count double-hung window as two sash, include cellar and barn sash) (sash shipped in window units and included under window units below should be reported in code 2431X11)			
2431111	Knock-down (K.D.).....	Number		
2431113	Open.....	Number		
2431115	Glazed.....	Number		
2431131	Window units (including awning type).....	Number		
2431151	Combination screen and storm sash.....	Number		
2431171	Storm sash.....	Number		
24312--	WINDOW AND DOOR FRAMES, WOOD			
2431211	Window and door frames, wood (including cellar and barn window and door frames and door frames shipped in door units) (do not include window frames shipped in window units, which are included as part of the window units).....	Number		
24313--	DOORS, WOOD INCLUDING COMBINATION SCREEN AND STORM DOORS-EXCLUDE SCREEN DOORS Doors, wood (including doors shipped in door units) General construction, interior and exterior (including those with glazed sections) Panel type (including French doors)			
2431311	Douglas-fir.....	Number		
2431313	Western pines.....	Number		
2431315	Other softwoods.....	Number		
2431317	Hardwoods.....	Number		
	Flush type			
	Hollow core			
2431331	Softwood faces.....	Number		
2431333	Hardwood faces.....	Number		
2431335	Nonwood faces (Specify material)	Number		
	.....	Number		
	Solid core			
2431341	Softwood faces.....	Number		
2431343	Hardwood faces.....	Number		
2431345	Nonwood faces (Specify material)	Number		
	.....	Number		
2431351	Combination screen and storm doors, wood.....	Number		
2431361	Garage doors, wood.....	No. of openings		
2431371	Other doors, wood (including storm, summer or louvre, and toilet doors) ..	Number		
24314--	CABINETWORK (TO BE BUILT IN)			
2431411	Cabinetwork, to be built in (such as panels, drawers, etc., to be built into kitchen cabinets, base units, broom closets, medicine cabinets, vegetable bins, mantels, china cases, etc.), exclude complete cabinets....	Dollars		
24315--	FINISHED WOOD MOULDING (INCLUDING WINDOW AND DOOR TRIM - EXCLUDING PICTURE FRAMES)			
2431511	Softwood.....	M bd. ft. lbr. cons.		
2431551	Hardwood.....	M bd. ft. lbr. cons.		
24316--	OTHER MILLWORK PRODUCTS			
2431611	Tanks and vats, wooden, except coopered.....	Dollars		
	Stairwork (including treads, risers, balusters, brackets, crooks, newels, rails, etc.)			
2431621	Softwood.....	M bd. ft. lbr. cons.		
2431625	Hardwood.....	M bd. ft. lbr. cons.		
2431631	Exterior millwork (including porch columns, porch rails and newels, trellises, outside blinds, etc.).....	Dollars		
2431651	Exterior entrances.....	Number		
2431698	Other millwork products (Specify kind)	Dollars		
	.....	Dollars		
2431X11	SASH (INCLUDING AWNING TYPE) SHIPPED IN WINDOW UNITS.....	Number		

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 24 - LUMBER AND PRODUCTS, EXCEPT FURNITURE--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 2432 - PLYWOOD PLANTS - MC-24C					
24321--	HARDWOOD PLYWOOD				
	Veneer core (excluding container and packaging type)				
2432111	Technical type and Type I waterproof.....	M sq. ft. sur. meas.			
2432115	Type II, moisture resistant.....	M sq. ft. sur. meas.			
2432117	Type III, dry bond.....	M sq. ft. sur. meas.			
	Lumber core (excluding container and packaging type)				
2432131	Technical type and Type I waterproof.....	M sq. ft. sur. meas.			
2432135	Type II, moisture resistant.....	M sq. ft. sur. meas.			
2432137	Type III, dry bond.....	M sq. ft. sur. meas.			
2432151	Container and packaging type.....	M sq. ft. sur. meas.			
24322--	SOFTWOOD PLYWOOD, INTERIOR TYPE				
2432211	Douglas-fir interior type.....	M sq. ft. 3/8" basis			
2432298	Other softwood plywood interior type (all other domestic softwoods, both western and eastern species, including southern yellow pine) (Specify species)				
	.....	M sq. ft. 3/8" basis			
	.....	M sq. ft. 3/8" basis			
24323--	SOFTWOOD PLYWOOD, EXTERIOR TYPE				
2432311	Douglas-fir exterior type.....	M sq. ft. 3/8" basis			
2432398	Other softwood plywood exterior type (all other domestic softwoods, both western and eastern species, including yellow pine) (Specify species)				
	.....	M sq. ft. 3/8" basis			
	.....	M sq. ft. 3/8" basis			
24324--	NONWOOD FACE PLYWOOD AND OTHER PLYWOOD TYPE PRODUCTS				
	Nonwood face plywood (Specify type of face such as paper, plastic, hardboard, metal, etc. and report separately)				
2432411	Hardwood plywood base				
	.....	M sq. ft. sur. meas.			
	.....	M sq. ft. sur. meas.			
2432415	Softwood plywood base				
	.....	M sq. ft. sur. meas.			
	.....	M sq. ft. sur. meas.			
	Paper or cloth faced and/or backed single ply veneer				
2432431	Hardwood veneer base.....	M sq. ft. sur. meas.			
2432435	Softwood veneer base.....	M sq. ft. sur. meas.			
2432498	Other plywood type products (including laminated panels, blocks of wood, veneer hardboards, and composite boards manufactured from wood waste or rough round wood by any of the "dry processes") (Specify product)				
	.....	Dollars			
	.....	Dollars			

MAJOR GROUP 24 - LUMBER AND PRODUCTS, EXCEPT FURNITURE--Continued

(A)		Unit of measure	Types of plywood produced based on GS35-49 (Exclude container and packaging types)			
			Technical and Type I waterproof (F)	Type II moisture resistant (G)	Type III dry bond (H)	Total all types (I)
INDUSTRY 2432 - PLYWOOD PLANTS-MC-24C--Continued						
2432X--	HARDWOOD PLYWOOD PRODUCTION					
	Hardwood plywood, except container and packaging type					
	Veneer core (classify by species of wood used on face of panel)					
2432X11	Birch (domestic and imported).....	M sq. ft. sur. meas.				
2432X12	Gum - sweet (red) and black (tupelo).....	M sq. ft. sur. meas.				
2432X13	Maple (domestic and imported).....	M sq. ft. sur. meas.				
2432X14	Oak.....	M sq. ft. sur. meas.				
2432X15	Walnut (domestic and imported).....	M sq. ft. sur. meas.				
2432X19	Domestic woods not listed.....	M sq. ft. sur. meas.				
2432X21	Mahogany (Khaya and Swietenia).....	M sq. ft. sur. meas.				
2432X23	Philippine woods.....	M sq. ft. sur. meas.				
2432X29	Imported woods not listed.....	M sq. ft. sur. meas.				
2432X1X	Total veneer core.....	M sq. ft. sur. meas.				
	Lumber core (classify by species of wood used on face of panel)					
2432X31	Birch (domestic and imported).....	M sq. ft. sur. meas.				
2432X32	Gum - sweet (red) and black (tupelo).....	M sq. ft. sur. meas.				
2432X33	Maple (domestic and imported).....	M sq. ft. sur. meas.				
2432X34	Oak.....	M sq. ft. sur. meas.				
2432X35	Walnut (domestic and imported).....	M sq. ft. sur. meas.				
2432X39	Domestic woods not listed.....	M sq. ft. sur. meas.				
2432X41	Mahogany (Khaya and Swietenia).....	M sq. ft. sur. meas.				
2432X43	Philippine woods.....	M sq. ft. sur. meas.				
2432X49	Imported woods not listed.....	M sq. ft. sur. meas.				
2432X3X	Total lumber core.....	M sq. ft. sur. meas.				
2432X81	Hardwood plywood Container and packaging type - production for all purposes (Quantity) (Column (C))....	M bd. ft.				
INDUSTRY 2433 - PREFABRICATED WOOD PRODUCTS-MC-24F						
24331-- FABRICATED STRUCTURAL FRAMING AND WOOD LAMINATES						
2433111	Marine laminates.....	M bd. ft. lbr. cons.				
2433151	Fabricated framing for barns and other large farm buildings (including both sawn and glued laminated lumber).....	M bd. ft. lbr. cons.				
	Fabricated structural elements and framing for bridges, buildings (other than farm) and other structures.					
2433171	Of glue laminated lumber.....	M bd. ft. lbr. cons.				
2433173	Of sawn lumber.....	M bd. ft. lbr. cons.				
2433175	Of a combination of glued laminated and sawn lumber.....	M bd. ft. lbr. cons.				
24332-- PREFABRICATED BUILDINGS, WOOD						
	Prefabricated buildings, including portable types, complete units (in sections or panels)					
2433211	Dwellings.....	Number				
2433231	Garages.....	Number				
2433251	Farm buildings (livestock shelters, etc.)....	Number				
2433298	Other.....	Number				
24333-- READY CUT WOOD BUILDINGS AND PANELS OR SECTIONS FOR PREFABRICATED BUILDINGS						
	Ready cut buildings					
2433311	Dwellings.....	Number				
2433321	Garages.....	Number				
2433331	Farm buildings (livestock shelters, etc.)....	Number				
2433351	Other.....	Number				
2433371	Panels or sections for prefabricated buildings.	Number				

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 24 - LUMBER AND PRODUCTS, EXCEPT FURNITURE--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 2441 - FRUIT AND VEGETABLE BASKETS-MC-24G					
24410--	FRUIT AND VEGETABLE BASKETS				
2441011	Hampers.....	Thousands			
2441021	Continuous stave baskets.....	Thousands			
2441031	Short stave baskets.....	Thousands			
2441041	Berry cups and tills.....	Thousands			
2441098	Other (including climax and splint baskets) (Specify kind)				
	.....	Thousands			
	.....	Thousands			
INDUSTRY 2442 - RATTAN AND WILLOW WARE, N.E.C.-MC-24G					
24420--	RATTAN AND WILLOW WARE, EXCEPT FURNITURE				
2442011	Baskets other than fruit or vegetable baskets (reed, rattan, willow, veneer or splint).....	Dollars			
2442098	Other rattan and willow ware products except furniture and baskets.....	Dollars			
INDUSTRY 2443 - CIGAR BOXES-MC-24G					
24430--	CIGAR BOXES, WOODEN AND PART WOODEN				
2443011	Cigar boxes, wooden and part wooden.....	M boxes			

MAJOR GROUP 24 - LUMBER AND PRODUCTS, EXCEPT FURNITURE--Continued

(A)	Unit of measure	Production for all purposes (quantity)	Total shipments and interplant transfers			
			Quantity	Value f.o.b. plant (omit cents)		
				Total shipments (sum of columns (H) and (I)) (E)	Made from shook produced at this plant (H)	Made from shook produced at other plants (I)
(B)	(C)	(D)	(E)	(H)	(I)	
INDUSTRY 2444 - WOODEN BOXES (EXCEPT CIGAR BOXES)- MC-24G						
24441--	NAILED OR LOCK-CORNER BOXES MADE FROM LUMBER					
2444111	For fruits and vegetables.....	M bd. ft.				
2444131	For milk bottles and cartons.....	Number				
2444151	For industrial and other use.....	M bd. ft.				
24442--	NAILED OR LOCK-CORNER BOXES MADE FROM VENEER AND PLYWOOD					
2444211	For fruits and vegetables.....	M bd. ft.				
2444251	For industrial and other uses.....	M bd. ft.				
24443--	WIREBOUND BOXES MADE FROM LUMBER					
2444311	Wirebound boxes made from lumber.....	M containers				
24444--	WIREBOUND BOXES MADE FROM VENEER AND PLYWOOD					
2444411	For fruit and vegetable.....	M containers				
2444431	For meat (other than canned).....	M containers				
2444451	For poultry.....	M containers				
2444471	For industrial and other uses.....	M containers				
24445--	WOOD AND FIBER COMBINATION BOXES, AND TOBACCO HOGSHEADS					
2444511	Combination wood and fiber boxes.....	M containers				
2444521	Standard type (assembled from sawed staves and headings).....	Number				
2444525	Patent type (assembled from plywood and with a hinged head).....	Number				
24446--	BOX SHOOK: FRUIT, VEGETABLE, INDUSTRIAL, ETC. (SEE ALSO INDUSTRY 2421) ¹					
	Lumber					
2444611	For fruits and vegetables.....	M bd. ft.				
2444615	For industrial and other uses.....	M bd. ft.				
	Veneer					
2444631	For fruits and vegetables.....	M bd. ft.				
2444633	For meat (other than canned).....	M bd. ft.				
2444635	For poultry.....	M bd. ft.				
2444637	For industrial and other uses.....	M bd. ft.				
	Plywood					
2444651	For fruits and vegetables.....	M bd. ft.				
2444653	For meat (other than canned).....	M bd. ft.				
2444655	For poultry.....	M bd. ft.				
2444657	For industrial and other uses.....	M bd. ft.				

¹Classify in Industry 2444, if plant primarily engaged in manufacturing box shoos from purchased lumber.

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 24 - LUMBER AND PRODUCTS, EXCEPT FURNITURE--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2445 - COOPERAGE - MC-24D				
24451--	SLACK COOPERAGE			
	Hogsheads, barrels, and kegs for--			
2445111	Food and food products.....	M units		
2445121	Chemicals.....	M units		
2445131	Hardware, wire, and metal products.....	M units		
2445141	Nails.....	M units		
2445151	Other products (Specify kind by end use)			
	.....	M units		
	.....	M units		
2445161	Recoopered used slack barrels and kegs.....	M units		
24452--	TIGHT COOPERAGE			
	Hogsheads, barrels, and kegs for--			
2445211	Bourbon and other whisky.....	M units		
2445215	Food and food products.....	M units		
2445217	Chemicals, inedible oils, and greases.....	M units		
2445221	Other products (Specify kind by end use)			
	.....	M units		
	.....	M units		
2445231	Tubs, pails, kits, buckets, firkins, etc.....	M units		
2445241	Recoopered used tight barrels, kegs, tubs, etc.....	M units		
INDUSTRY 2491 - WOOD PRESERVING - MC-24H				
24910--	RECEIPTS FOR SALES AND TRANSFERS OF WOOD OWNED AND TREATED IN THIS ESTABLISHMENT			
2491011	Receipts for sales and transfers of wood owned and treated in this establishment.	Dollars		
INDUSTRY 2492 - LASTS AND RELATED PRODUCTS - MC-24J				
24920--	LASTS AND RELATED PRODUCTS			
	Lasts for boots and shoes			
2492011	Wood.....	Pair		
2492015	Aluminum.....	Pair		
2492061	Related products (remodeled lasts; last sole patterns; and forms, shoes trees, and stretchers for boots and shoes).....	Dollars		
INDUSTRY 2493 - MIRROR AND PICTURE FRAMES - MC-24K				
24930--	MIRROR AND PICTURE FRAMES			
	Frames for mirrors and pictures			
2493011	Wood.....	Dollars		
2493015	Metal.....	Dollars		
2493021	Finished moldings for mirrors and pictures.....	M linear ft.		
2493051	Framed pictures.....	Dollars		

MAJOR GROUP 24 - LUMBER AND PRODUCTS, EXCEPT FURNITURE--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2499 - WOOD PRODUCTS, N.E.C. - MC-24J				
24991--	HANDLES WOODEN			
	Hand tool handles			
2499111	Striking tool handles (axe, pick, hammer, etc.).....	M bd.ft.lbr.cons.		
2499115	Lifting and pulling tool handles (fork, hoe, rake, spade, shovel, etc.).	M bd.ft.lbr.cons.		
2499119	Other hand tool handles (peavey, scythe, shunt pole, cantbook, mechanics, farm, garden, household, etc.).....	M bd.ft.lbr.cons.		
2499151	Other handles (Specify kind)	M bd.ft.lbr.cons.		
	.....	M bd.ft.lbr.cons.		
24992--	FURNITURE PARTS, AND VEHICLE STOCK			
2499211	Furniture parts except frames including hardwood furniture dimension completely fabricated ready for assembly.....	M bd.ft.lbr.cons.		
2499251	Vehicle stock (body parts, rims, spokes, hubs, etc.).....	M bd.ft.lbr.cons.		
24993--	WOODEN LADDERS, AND OTHER WOODEN SCAFFOLDING EQUIPMENT			
2499311	Stepladders.....	M linear ft.		
2499331	Rung ladders (non-extension, extension, and scaffolding ladders).....	M linear ft.		
2499398	Other scaffolding equipment (horses, scaffold jacks, extension planks, window jacks, etc.).....	Dollars		
24994--	OTHER WOOD PRODUCTS, N.E.C.			
2499411	Wood novelties and specialties (bookends, ash trays, etc.).....	Dollars		
	Woodenware			
2499421	Turned, shaped, or molded (dishes, serving forks, spoons, salad and mixing bowls, etc.).....	Dollars		
2499425	Flat veneer products (forks, spoons, plates, tongue depressors, applicators, etc.).....	Dollars		
2499431	Wooden reels for wire and cable.....	Dollars		
2499441	Battery separators, wooden.....	Thousands		
	Toilet seats			
2499451	Wood.....	Number		
2499455	Other materials (Specify and report separately)	Number		
	.....	Number		
2499461	Pallets, wooden.....	Number		
2499463	Pallets, wood and metal construction.....	Number		
2499465	Skids, wooden.....	Number		
2499467	Skids, wood and metal construction.....	Number		
2499471	Snow fence.....	M linear ft.		
2499481	Completely fabricated industrial dimensions.....	M bd.ft.lbr.cons.		
2499498	Miscellaneous wooden goods and turnings, not reported elsewhere (Specify kind)	Dollars		
	.....	Dollars		

MAJOR GROUP 25 - FURNITURE AND FIXTURES

(A)		(B)	(D)	(E)
INDUSTRY 2511 - WOOD HOUSE-FURNITURE, EXCEPT UPHOLSTERED - MC-25A				
25111--	WOOD RADIO, PHONOGRAPH, AND TV CABINETS			
2511111	Radio, phonograph, television, radio phonograph, and radio-phonograph-television cabinets.....	No. of units		
25112--	OTHER WOOD LIVING ROOM, LIBRARY, SUNROOM, AND HALL FURNITURE, INCLUDING SEWING MACHINE CABINETS, ETC:			
2511211	Sewing machine cabinets.....	No. of units		
2511219	Other cabinets (records, music, sewing, smoking, etc.).....	Dollars		
2511221	Settees, love seats, and benches.....	No. of units		
2511231	Chairs and rockers.....	No. of units		
2511241	Tables (all types).....	No. of units		
2511251	Desks.....	No. of units		
2511261	Secretaries and breakfronts.....	No. of units		
2511271	Credenzas, bookcases, and bookshelves.....	Dollars		
2511281	Card tables and chairs (folding and non-folding).....	Dollars		
2511298	Other non-upholstered living room furniture (bars, cellarets, magazine racks, smoking stands, ornamental screens, whatnots, hanging shelves, telephone tables and chairs, piano stools and benches, etc.) (Specify kind)	Dollars		
	.....	Dollars		
25113--	WOOD DINING, JUNIOR DINING, AND DINETTE FURNITURE			
2511311	Tables, 30 x 40 inches and greater.....	No. of units		
2511331	Chairs.....	No. of units		
2511351	Buffets and servers.....	No. of units		
2511371	China and corner cabinets.....	No. of units		
2511398	Other dining, junior dining, and dinette furniture (Specify kind)	Dollars		
	.....	Dollars		
25114--	WOOD KITCHEN FURNITURE, INCLUDING BREAKFAST SETS			
2511411	Complete kitchen cabinets, include complete cabinet assembled or unassembled, to be used as individual units or to be combined with other cabinets to form a built-in unit.....	Dollars		
2511431	Breakfast sets.....	No. of sets		
2511451	Chairs and stools (not sold with a set).....	No. of units		
2511471	Tables (not sold with a set) smaller than 30 x 40 inches.....	No. of units		
2511498	Other kitchen furniture (Specify kind)	Dollars		
	.....	Dollars		
25115--	WOOD BEDROOM FURNITURE, INCLUDING HEADBOARDS			
2511511	Beds (excluding headboards and headboard beds, bunk beds, cribs, cradles, and youth beds).....	No. of units		
2511513	Headboards and headboard beds.....	No. of units		
2511515	Bunk beds (excluding mattresses and detachable springs).....	No. of units		
2511521	Dressers, vanities, and dressing tables.....	No. of units		
2511531	Chests of drawers, wardrobes, chiffoniers, chifforobes, etc.....	No. of units		
2511541	Cedar chests.....	No. of units		
2511551	Chairs, rockers, benches, and chaise longues (excluding upholstered).....	No. of units		
2511598	Other bedroom furniture (including night tables but excluding items listed under "Bedding products") (Specify kind)	Dollars		
	.....	Dollars		
25116--	INFANTS' AND CHILDREN'S WOOD FURNITURE			
2511611	Cribs, including springs sold as part of the crib.....	No. of units		
2511621	Baby baths.....	No. of units		
2511631	High chairs, and combination feeding chair-tables.....	No. of units		
2511641	Play yards.....	No. of units		
2511651	Nursery seats and chairs.....	No. of units		
2511698	Other infants' and children's furniture (chairs, tables, wardrobes, cradles, youth beds, chests of drawers, etc.) (Specify kind)	Dollars		
	.....	Dollars		

MAJOR GROUP 25 - FURNITURE AND FIXTURES--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2511 - WOOD HOUSE-FURNITURE, EXCEPT UPHOLSTERED - MC-25A--Continued				
25117--	PORCH, LAWN, AND OTHER OUTDOOR WOOD FURNITURE			
	Porch and lawn furniture (including beach furniture and steamer chairs made of wood or wood and canvas)	No. of units		
2511711	Chairs, rockers, benches, and chaise longues.....	Dollars		
2511715	Gliders, swings, and hammocks.....			
2511719	Other porch, lawn and outdoor furniture (Specify kind)			
	.....	Dollars		
	.....	Dollars		
25118--	UNPAINTED WOOD FURNITURE			
	Furniture in the white (unpainted)	No. of units		
2511811	Bookcases.....	No. of units		
2511831	Chairs.....	No. of units		
2511835	Chests of drawers.....	No. of units		
2511839	Other furniture-in-the-white (unpainted) (tables, beds, vanities, dressing tables, desks, corner cabinets, etc.) (Specify kind)			
	.....	Dollars		
	.....	Dollars		
25119--	OTHER NON-UPHOLSTERED WOOD HOUSEHOLD FURNITURE			
2511998	Other non-upholstered wood household furniture (Specify kind)			
	.....	Dollars		
	.....	Dollars		
INDUSTRY 2512 - WOOD HOUSEHOLD FURNITURE, UPHOLSTERED - MC-25A				
25121--	UPHOLSTERED WOOD HOUSEHOLD FURNITURE, EXCEPT DUAL-PURPOSE FURNITURE			
	Living room, library, sunroom, and hall furniture			
2512111	Sofas, davenports (excluding dual-purpose), settees, love seats, and sectional sofa pieces seating two or more persons.....	No. of units		
2512131	Chairs, (except reclining), rockers, and sectional sofa pieces seating one person.....	No. of units		
2512151	Reclining chairs.....	No. of units		
2512171	Bedroom chairs, rockers, benches, and chaise longues.....	No. of units		
2512198	Other upholstered wood household furniture (Specify kind)			
	.....	Dollars		
	.....	Dollars		
2512211	CONVERTABLE SOFAS (CHAIRS SOLD AS PART OF SUITE SHOULD BE INCLUDED IN CODE 2512131 ABOVE).....	No. of units		
2512311	JACKKNIFE SOFA BEDS(CHAIRS SOLD AS PART OF SUITE SHOULD BE INCLUDED IN CODE 2512131 ABOVE).....	No. of units		
2512411	STUDIO COUCHES.....	No. of units		
2512511	CHAIR BEDS.....	No. of units		
25126--	WOOD FRAMES FOR UPHOLSTERED FURNITURE			
2512611	Furniture frames for household furniture.....	Dollars		
INDUSTRY 2513 - REED AND RATTAN FURNITURE (COMBINED WITH CENSUS INDUSTRY 2519)				

MAJOR GROUP 25 - FURNITURE AND FIXTURES--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2514 - METAL HOUSE FURNITURE - MC-25A				
25141--	METAL HOUSEHOLD DINING, DINETTE, AND BREAKFAST FURNITURE			
	Tubular metal			
2514111	Sets (table and 4 chairs).....	No. of sets		
2514115	Tables (not sold with a set).....	No. of units		
2514117	Chairs (not sold with a set).....	No. of units		
	Other metal			
2514131	Sets (table and 4 chairs).....	No. of sets		
2514135	Tables (not sold with a set).....	No. of units		
2514137	Chairs (not sold with a set).....	No. of units		
2514198	Other non-upholstered metal dining, dinette, and breakfast furniture (Specify kind)			
	.....	Dollars		
	.....	Dollars		
25142--	METAL KITCHEN FURNITURE (TABLES, STOOLS, BASE AND WALL CABINETS, ETC.--EXCLUDING BREAKFAST SETS)			
	Kitchen furniture (excluding breakfast furniture reported in "Dining, dinette, and breakfast furniture")			
2514211	Cabinets, such as base, top and base, wall, utility, etc.....	Dollars		
2514251	Chairs and stools.....	No. of units		
2514271	Tables.....	No. of units		
25143--	METAL PORCH, LAWN, AND OTHER OUTDOOR FURNITURE			
	Porch and lawn furniture (including beach furniture and steamer chairs)			
2514311	Chairs, rockers, benches, chaise longues, and settees.....	No. of units		
2514351	Gliders, swings, and hammocks.....	Dollars		
2514398	Other metal porch and lawn furniture (Specify kind)			
	.....	Dollars		
	.....	Dollars		
25144--	METAL BEDS AND COTS (EXCLUDING MATTRESSES AND DETACHABLE BEDSPRINGS WHICH SHOULD BE REPORTED UNDER "BEDDING PRODUCTS")			
2514431	Folding cots and rollable cots, including army cots.....	No. of units		
2514435	Other metal beds.....	No. of units		
25145--	OTHER METAL HOUSEHOLD FURNITURE			
2514511	Upholstered living room and sunroom furniture (excluding dual-purpose units listed under "Wood household furniture, upholstered").....	Dollars		
2514519	Other upholstered metal furniture (Specify kind)			
	.....	Dollars		
	.....	Dollars		
	Miscellaneous metal household furniture			
2514571	Card tables and chairs.....	Dollars		
2514575	Medicine wall cabinets.....	No. of units		
2514598	Other metal household furniture (Specify kind)			
	.....	Dollars		
	.....	Dollars		

MAJOR GROUP 25 - FURNITURE AND FIXTURES--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2515 - MATTRESSES AND BEDSPRINGS - MC-25A				
25151--	MATTRESSES, INCLUDING PADS FOR CRIBS AND INFANTS' BASKETS			
	Innerspring mattresses. Include those with rubber or latex topper pads and those sold as parts of Hollywood beds.			
2515111	For cribs.....	No. of units		
2515115	For other beds.....	No. of units		
2515131	Rubber or latex core mattresses. Include those sold as parts of Hollywood beds. Do not include any innerspring mattresses with rubber or latex topper pads, foam rubber mattress cores (uncovered), or special box springs made for foam rubber mattresses.....	No. of units		
	Other mattresses and pads. Include cotton felt, hair, etc. Do not include quilted cotton mattress protectors; also do not include innerspring mattresses of any dimension.			
2515141	For cribs and infants' baskets.....	No. of units		
2515145	For other beds.....	No. of units		
25152--	BEDSPRINGS			
2515211	Box springs. Include those sold with or without legs and as parts of Hollywood beds.....	No. of units		
2515231	Coil springs.....	No. of units		
2515251	Flat springs.....	No. of units		
2515271	Hospital bedsprings, gatch, and other types.....	No. of units		
INDUSTRY 2519 - HOUSEHOLD FURNITURE, N.E.C. (INCLUDES FORMER INDUSTRY 2513) - MC-25A				
25191--	PLASTIC RADIO, PHONOGRAPH, AND TV CABINETS			
2519111	Radio, phonograph, television, and radio-phonograph-television cabinets.....	No. of units		
25192--	BASSINETS AND OTHER REED, RATTAN, ETC. FURNITURE			
2519211	Bassinets.....	No. of units		
2519231	Reed, rattan, willow, wicker and cane furniture, except bassinets (including porch, lawn, and sunroom furniture, etc.) (Specify kind)			
	..... Dollars			
	..... Dollars			
25193--	OTHER HOUSEHOLD FURNITURE, N.E.C.			
2519311	Other plastic furniture (Specify kind)			
	..... Dollars			
	..... Dollars			
2519398	Other household furniture (Specify kind)			
	..... Dollars			
	..... Dollars			
INDUSTRY 2521 - WOOD OFFICE FURNITURE - MC-25B				
25211--	CHAIRS, STOOLS, COUCHES, ETC., INCLUDING UPHOLSTERED			
2521111	Chairs and stools (including upholstered).....	No. of units		
2521151	Sofas, couches, settees, etc. (including upholstered).....	No. of units		
25212--	DESKS			
2521211	Executive type.....	No. of units		
2521251	Stenographer type (with typewriter compartment).....	No. of units		
25213--	CABINETS AND CASES			
2521311	File.....	Dollars		
2521398	Other.....	Dollars		
25214--	OTHER OFFICE FURNITURE - INCLUDING TABLES, STANDS, ETC.			
2521411	Tables and stands.....	Dollars		
2521498	Other (Specify kind)			
	..... Dollars			
	..... Dollars			

MAJOR GROUP 25 - FURNITURE AND FIXTURES--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2522 - METAL OFFICE FURNITURE - MC-25B				
25221--	CHAIRS, STOOLS, COUCHES, ETC., INCLUDING UPHOLSTERED			
2522111	Chairs and stools (including upholstered).....	No. of units		
2522151	Sofas, couches, settees, etc. (including upholstered).....	No. of units		
25222--	DESKS			
2522211	Executive type.....	No. of units		
2522251	Stenographer type (with typewriter compartment).....	No. of units		
25223--	CABINETS AND CASES			
2522311	Four-drawer file cabinets, legal and letter size.....	No. of units		
2522319	Other file cabinets and cases.....	Dollars		
2522398	Other cabinets and cases.....	Dollars		
25224--	OTHER OFFICE FURNITURE - INCLUDING TABLES, STANDS, ETC.			
2522411	Tables and stands.....	Dollars		
2522498	Other (Specify kind)	Dollars		
	.....	Dollars		
INDUSTRY 2531 - PUBLIC-BUILDING FURNITURE - MC-25B				
25310--	PUBLIC-BUILDING FURNITURE (SCHOOL, CHURCH, THEATRE, PUBLIC CONVEYANCE, ETC., EXCEPT STONE AND CONCRETE)			
	School furniture			
2531011	Desk and desk seat combinations (exclude chair desks and two pupil table desks)	No. of units		
	Tablet-arm chairs and chair desks			
2531021	Wood.....	No. of chairs		
2531025	Metal.....	No. of chairs		
	Other chairs, benches, and stools			
2531031	Wood.....	No. of units		
2531035	Metal.....	No. of units		
2531039	Other (except stone and concrete tables, table desks, cabinets, chalkboards, etc.) (Specify kind and material)	Dollars		
	.....	Dollars		
2531041	Seats for public conveyances and for school busses.....	Dollars		
	Other public-building furniture, except stone and concrete			
2531051	Church pews.....	Linear ft.		
2531061	Other church furniture (pulpits, altars, lecterns, etc.).....	Dollars		
	Chairs and seats			
	Theatre and auditorium			
2531071	Ganged type chairs, fixed and portable.....	No. of chairs		
2531075	Single folding chairs.....	No. of chairs		
2531081	Stadium and bleacher seats.....	Dollars		
2531098	Other (tables, benches, etc.) (Specify kind and material)	Dollars		
	.....	Dollars		
INDUSTRY 2532 - PROFESSIONAL FURNITURE - MC-25B				
25320--	PROFESSIONAL FURNITURE (HOSPITAL, CLINICAL, LABORATORY, ETC.) EXCEPT BEAUTY AND BARBER SHOP			
	Hospital furniture (excluding operating equipment and instruments)			
2532011	Beds (all types except bassinets).....	No. of units		
2532015	Operating room furniture, including tables, cases, cabinets, etc.....	Dollars		
2532019	Other (cabinets, cases, desks, tables, bassinets, chart racks, back rests, etc.) (Specify kind)	Dollars		
	.....	Dollars		
	Laboratory furniture			
	Cabinets and cases			
2532031	Wood.....	Dollars		
2532041	Metal.....	Dollars		
2532098	Other (tables, stools, reagent shelves, etc.) (Specify kind and material)	Dollars		
	.....	Dollars		

MAJOR GROUP 25 - FURNITURE AND FIXTURES--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2541 - PARTITIONS AND FIXTURES - MC-25B				
25411--	PARTITIONS, SHELVING, AND LOCKERS			
2541111	Partitions			
2541111	Wood.....	Sq. ft.		
2541115	Metal.....	Sq. ft.		
2541131	Shelving			
2541131	Wood.....	Linear ft.		
2541135	Metal.....	Linear ft.		
2541151	Lockers			
2541151	Wood.....	No. of openings		
2541155	Metal.....	No. of openings		
2541171	Other partitions, shelving, and lockers (Specify kind and material)			
	.....	Dollars		
	.....	Dollars		
25412--	CASES, CABINETS, COUNTERS, AND OTHER FIXTURES, INCLUDING BANK FIXTURES			
2541211	Show and display cases (including wall types) and tables			
2541211	Wood.....	Dollars		
2541215	Metal.....	Dollars		
2541231	Cabinets (floor or wall type)			
2541231	Wood.....	Dollars		
2541235	Metal.....	Dollars		
2541251	Counters			
2541251	Wood.....	Dollars		
2541255	Metal.....	Dollars		
2541271	Other wood fixtures (window backs, telephone booths, miscellaneous display fixtures, cashier stands, clothing racks, etc.) (Specify kind)			
	.....	Dollars		
	.....	Dollars		
2541275	Other metal fixtures (window backs, telephone booths, miscellaneous display fixtures, cashier stands, clothing racks, etc.) (Specify kind)			
	.....	Dollars		
	.....	Dollars		
2541281	Bank counters and fixtures, except ornamental metal work.....	Dollars		
INDUSTRY 2561 - WINDOW AND DOOR SCREENS - MC-24F				
25610--	SCREEN DOORS, WINDOW SCREENS, AND WEATHER STRIP, ALL MATERIALS			
2561011	Screen doors			
2561011	Wood.....	Number		
2561015	Metal.....	Number		
2561031	Window screens			
2561031	Wood.....	Number		
2561035	Metal.....	Number		
2561051	Weatherstrip			
2561051	Metal.....	M Lin. ft.		
2561055	Other.....	M Lin. ft.		

MAJOR GROUP 25 - FURNITURE AND FIXTURES--Continued

(A)		Unit of measure (B)	Total shipments and interplant transfers		Thousands of square feet of blinds or shades reported in column (D) (F)
			Quantity (D)	Value f.o.b. plant (omit cents) (E)	
INDUSTRY 2562 - WINDOW SHADES - MC-D1 ¹					
25620--	WINDOW SHADES AND ACCESSORIES				
2562011	Window shades and accessories.....	Dollars			
¹ No specific products of this industry are listed on the product schedule. Any products which are classified in this industry will be "written in" by the reporting establishment.					
INDUSTRY 2563 - VENETIAN BLINDS - MC-25D					
25631--	METAL SLAT VENETIAN BLINDS				
2563111	Steel-slat blinds.....	M blinds			
2563151	Aluminum-slat blinds.....	M blinds			
25632--	OTHER VENETIAN BLINDS, INCLUDING UNASSEMBLED BLINDS AND PARTS AND PORCH SHADES, EXCEPT CANVAS				
2563211	Wood-slat blinds.....	M blinds			
2563231	Paper- or fabric-slat blinds.....	M blinds			
2563251	Composition- or plastic-slat blinds.....	M blinds			
2563271	Unassembled venetian blinds, parts, and components fabricated in this plant.....	Dollars			
2563281	Porch shades, except canvas.....	M shades			
2563X21	Paper- or fabric-slat blinds.....	M sq. ft. of blinds			
INDUSTRY 2591 - RESTAURANT FURNITURE - MC-25B					
25910--	RESTAURANT FURNITURE				
	Chairs and stools				
2591011	Wood.....	No. of units			
2591015	Metal.....	No. of units			
	Tables				
2591031	Wood.....	No. of units			
2591035	Metal.....	No. of units			
2591051	Booths.....	Dollars			
2591098	Other (tray stands, serving tables, etc.) (Specify kind and material)				
	.....	Dollars			
	.....	Dollars			
INDUSTRY 2599 - FURNITURE AND FIXTURES, N.E.C. - MC-25B					
25990--	FURNITURE AND FIXTURES, N.E.C.				
2599011	Furniture and fixtures, n.e.c.....	Dollars			

MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS

(A)		Unit of measure (B)	Prod. for all pur. (quan.) (C)	Shipments and transfers						
				Total shipments and transfers		Transfers to other manufacturing establishments of your company		Market shipments (including exports)		
				Quan. (D)	Value (E)	Quan. (F)	Value (G)	Quan. (H)	Value (I)	
INDUSTRY 2611 - PULP MILLS - MC-26A										
26111-- 2611111	SPECIAL ALPHA AND DISSOLVING WOOD PULP Special alpha and dissolving (sulfite and sulfate for chemical conversion, paper-making, and other uses).....	S. ton, air dry								
26112-- 2611211 2611231 2611251	BLEACHED SULFITE WOOD PULP Mitscherlich..... Other softwood..... Other hardwood.....	S. ton, air dry S. ton, air dry S. ton, air dry								
26113-- 2611311 2611351	UNBLEACHED SULFITE WOOD PULP Mitscherlich..... Other.....	S. ton, air dry S. ton, air dry								
26114-- 2611411 2611431 2611451	BLEACHED AND SEMI-BLEACHED SULFATE WOOD PULP Bleached Softwood..... Hardwood..... Semi-bleached.....	S. ton, air dry S. ton, air dry S. ton, air dry								
26115-- 2611511 2611551	UNBLEACHED SULFATE WOOD PULP Paper grades..... Board grades.....	S. ton, air dry S. ton, air dry								
26116-- 2611611	SODA WOOD PULP Soda wood pulp.....	S. ton, air dry								
26117-- 2611711 2611751	GROUND WOOD PULP Bleached..... Unbleached.....	S. ton, air dry S. ton, air dry								
26118-- 2611811 2611831 2611851 2611871	MISCELLANEOUS WOOD PULP Semichemical (including chemi-pulp) Bleached..... Unbleached..... Defibrated or exploded..... Screenings, off-quality, damaged, etc.....	S. ton, air dry S. ton, air dry S. ton, air dry S. ton, air dry								
26119-- 2611911 2611915	PULP OTHER THAN WOOD, AND MISCELLANEOUS PULP MILL PRODUCTS, N.E.C. Other pulp manufactured for sale (or for own use in making products other than paper and board) Cotton and cotton linters..... Other (including straw, rag, flax, deinked paper, etc.) (Specify kind)	S. ton, air dry S. ton, air dry S. ton, air dry								
2611921	Turpentine, sulfate..... Tall oil	Short ton								
2611931	Crude (processed from black liquor soap, crude sulfate soap, or skimmings).....	Short ton								
2611935	Refined (including distilled)..... Other cooking liquor byproducts	Short ton								
2611941	Binders.....	Short ton								
2611951	Fuel.....	Short ton								
2611971	Other (Specify kind)	Short ton								

MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS--Continued

(A)		(B)	Prod. for all pur. (quan.)	Shipments and transfers					
				Total shipments and transfers		Transfers to other manufac- turing estab- lishments of your company		Market shipments (including exports)	
				Quan. (D)	Value (E)	Quan. (F)	Value (G)	Quan. (H)	Value (I)
INDUSTRY 2612 - PAPER AND BOARD MILLS - MC-26B									
26121--	NEWSPRINT AND GROUNDWOOD PAPER								
2612111	Newsprint.....	Short ton							
	Groundwood paper, uncoated (uncoated papers containing more than 25% groundwood pulp in their furnish, produced on a Four-drinier machine and weighing not less than 19 # and not more than 120 # (24x36-500), excluding newsprint)								
	Groundwood publication and printing paper								
2612121	A grade.....	Short ton							
2612125	B grade.....	Short ton							
	Groundwood converting paper								
2612131	Hanging.....	Short ton							
2612133	Box lining and covering.....	Short ton							
2612135	Body stock for coating.....	Short ton							
2612136	Body stock for carbonizing.....	Short ton							
2612137	Other converting, including drawing, tablet, album, etc. (Specify kind)								
	.....	Short ton							
	.....	Short ton							
	Miscellaneous groundwood paper								
2612151	Writing and mimeograph.....	Short ton							
2612153	Railroad manila.....	Short ton							
2612155	Poster.....	Short ton							
2612157	Other (Specify kind)								
	.....	Short ton							
	.....	Short ton							
26122--	PAPER-MACHINE COATED PAPER PRINTING AND CONVERTING (All types of paper coated on a paper machine as part of the primary process)								
2612211	Coated, one side.....	Short ton							
2612251	Coated, two sides.....	Short ton							
26123--	BOOK AND FINE PAPER								
	Book paper, uncoated (uncoated papers containing not more than 25% groundwood pulp in their furnish)								
	Book publication and printing paper								
2612311	Plain, including M.F., E.F., antique, bulking and eggshell.....	Short ton							
2612313	Supercalendered.....	Short ton							
2612315	Offset.....	Short ton							
2612317	Other book printing paper (music, poster, etc.) (Specify kind)								
	.....	Short ton							
	.....	Short ton							
	Book converting paper								
2612321	Body stock for coating.....	Short ton							
2612323	Envelope.....	Short ton							
2612325	Tablet.....	Short ton							
2612327	Other book converting paper (business-machine paper, box lining and covering, etc.) (Specify kind)								
	.....	Short ton							
	.....	Short ton							
	Miscellaneous book paper								
2612328	Government post card.....	Short ton							
2612329	Other miscellaneous book paper (Specify kind)								
	.....	Short ton							
	.....	Short ton							

MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS--Continued

(A)		Unit of measure (B)	Prod. for all pur. (quan.) (C)	Shipments and transfers					
				Total shipments and transfers		Transfers to other manufacturing establishments of your company		Market shipments (including exports)	
				Quan. (D)	Value (E)	Quan. (F)	Value (G)	Quan. (H)	Value (I)
INDUSTRY 2612 - PAPER AND BOARD MILLS--Continued - MC-26B									
26123--	BOOK AND FINE PAPER--Continued								
	Fine Paper								
	Writing, rag (containing rags, cotton, flax, and similar fiber)								
2612331	Bond and writing (including protective and check.....	Short ton							
2612333	Ledger.....	Short ton							
2612335	Manifold.....	Short ton							
2612337	Papeterie and wedding.....	Short ton							
2612341	Map and chart.....	Short ton							
2612343	Reproduction.....	Short ton							
2612345	Index.....	Short ton							
2612349	Other (Specify kind)								
	.....	Short ton							
	.....	Short ton							
	Writing, chemical wood pulp								
2612351	Bond and writing (including protective and check)	Short ton							
2612353	Ledger.....	Short ton							
2612355	Manifold.....	Short ton							
2612357	Mimeograph.....	Short ton							
2612359	Gelatin and spirit process duplicating.....	Short ton							
2612361	Papeterie and wedding.....	Short ton							
2612363	Map and chart.....	Short ton							
2612365	Blueprint and similar base stock.....	Short ton							
2612366	Photographic and other sensitizing stock.....	Short ton							
2612367	Opaque circular.....	Short ton							
2612369	Other (Specify kind)								
	.....	Short ton							
	.....	Short ton							
2612371	Index bristol (chemical wood pulp).....	Short ton							
2612373	Printing bristol.....	Short ton							
2612375	Uncoated post card bristol.....	Short ton							
2612377	Cover paper.....	Short ton							
2612379	Text paper.....	Short ton							
2612381	Colored school paper (construction paper containing not more than 25% groundwood pulp).....	Short ton							
	Thin paper								
2612383	Carbonizing, free from groundwood pulp.....	Short ton							
2612385	Condenser.....	Short ton							
2612387	Cigarette.....	Short ton							
2612389	Other (stencil, lens, India bible, soda straw, wrapper, tea bag, etc.) (Specify kind)								
	.....	Short ton							
	.....	Short ton							

MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS--Continued

(A)		Unit of measure (B)	Prod. for all pur. (quan.) (C)	Shipments and transfers					
				Total shipments and transfers		Transfers to other manufacturing establishments of your company		Market shipments (including exports)	
				Quan. (D)	Value (E)	Quan. (F)	Value (G)	Quan. (H)	Value (I)
INDUSTRY 2612 - PAPER AND BOARD MILLS - MC-26B--Continued									
26124--	COARSE AND SPECIAL INDUSTRIAL PAPER, INCLUDING ABSORBENT PAPER								
	Coarse paper								
	Unbleached kraft paper, containing more than 50% unbleached sulfate wood pulp								
	Wrapping paper								
2612411	M.F. and M.G. wrapping paper (colored or natural).....	Short ton							
2612412	Butchers.....	Short ton							
2612413	Miscellaneous, including screenings, core stock, bogus, mill wrappers, car liners and side rolls.....	Short ton							
	Shipping sack paper								
2612415	Shipping sack paper meeting minimum standards Federal Spec. UU-S-48.....	Short ton							
2612416	Other unbleached kraft shipping sack paper...	Short ton							
	Bag paper								
2612417	Grocers and variety bag paper.....	Short ton							
2612419	Other unbleached kraft bag paper.....	Short ton							
	Converting paper								
2612421	Asphalting paper including creped or creping stock for asphalting.....	Short ton							
2612422	Other creping.....	Short ton							
2612423	Envelope stock.....	Short ton							
2612425	Gumming stock.....	Short ton							
2612427	Twisting and spinning stock (18 lb. and up)..	Short ton							
2612428	Waxing stock (18 lb. and up).....	Short ton							
2612429	Other converting paper (Specify kind)								
	.....	Short ton							
	.....	Short ton							
2612431	Rope and combination kraft and rope shipping sack paper.....	Short ton							
	Glassine, greaseproof and vegetable parchment								
2612433	Wrapping paper.....	Short ton							
2612435	Bag stock.....	Short ton							
2612437	Converting stock.....	Short ton							
	Other coarse paper, including bleached and semi-bleached kraft paper, sulfite and any mixed furnishes containing not more than 50% unbleached sulfate wood pulp								
	Wrapping paper								
2612441	M.F. and M.G. wrapping paper (colored or natural).....	Short ton							
2612443	Butchers and grocers wrap.....	Short ton							
2612445	Miscellaneous, including screenings, core stock, bogus, mill wrappers, car liners and side rolls.....	Short ton							
2612451	Shipping sack paper.....	Short ton							
	Bag paper								
2612453	Grocers and variety bag paper.....	Short ton							
2612455	Other bag paper.....	Short ton							
	Converting paper								
2612461	Asphalting paper, including creped or creping stock for asphalting.....	Short ton							
2612462	Other creping.....	Short ton							
2612463	Envelope stock.....	Short ton							
2612464	Gumming stock.....	Short ton							
2612465	Twisting and spinning stock (18 lb. and up)..	Short ton							
2612466	Waxing stock (18 lb. and up).....	Short ton							
2612467	Cup stock (under 90 lb.).....	Short ton							
2612469	Other converting paper (Specify kind)								
	.....	Short ton							
	.....	Short ton							

MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS--Continued

(A)	Unit of measure	Prod. for all pur. (quan.)	Shipments and transfers						
			Total shipments and transfers		Transfers to other manufacturing establishments of your company		Market shipments (including exports)		
			Quan. (D)	Value (E)	Quan. (F)	Value (G)	Quan. (H)	Value (I)	
INDUSTRY 2612 - PAPER AND BOARD MILLS - MC-26B--Continued									
26124--	COARSE AND SPECIAL INDUSTRIAL PAPER, INCLUDING ABSORBENT PAPER--Continued								
	Special industrial paper (all weights and calipers)								
2612471	Abrasive paper.....	Short ton							
2612472	Cable paper.....	Short ton							
2612473	Electrical insulation and armature paper and paperboard.....	Short ton							
2612474	Gasket paper and paperboard.....	Short ton							
2612475	Stencil backing paper and stencil board.....	Short ton							
2612476	Tabulating card stock.....	Short ton							
2612477	File folder stock.....	Short ton							
2612478	Tag stock.....	Short ton							
2612479	Wallet and patch stock.....	Short ton							
2612481	Pressboard, including imitation pressboard.....	Short ton							
2612482	Tympan.....	Short ton							
2612483	Blotting paper.....	Short ton							
2612484	Filter paper.....	Short ton							
2612485	Matrix paper and board.....	Short ton							
2612486	Vulcanizing fiber stock.....	Short ton							
2612487	Resin impregnating stock.....	Short ton							
2612488	Die wiping stock.....	Short ton							
2612489	Other special industrial or absorbent paper (Specify kind)								
	.....	Short ton							
	.....	Short ton							
26125--	SANITARY STOCK, TISSUE PAPER								
	Sanitary tissue stock								
2612511	Sanitary napkin stock, wadding.....	Short ton							
	Toweling stock								
2612521	Industrial (bulk and dispenser types).....	Short ton							
2612525	Household (retail packages).....	Short ton							
	Toilet tissue stock								
2612531	Regular type - single ply.....	Short ton							
2612535	Facial tissue type - 2 or more ply.....	Short ton							
	Napkin stock								
	Industrial (bulk and dispenser)								
2612541	Regular type - single ply.....	Short ton							
2612543	Facial tissue type - 2 or more ply.....	Short ton							
	Resale (retail packages)								
2612545	Regular type - single ply.....	Short ton							
2612547	Facial tissue type - 2 or more ply.....	Short ton							
2612551	Facial tissue stock (other than napkin and toilet stock).....	Short ton							
2612561	Other sanitary tissue (Specify kind)								
	.....	Short ton							
	.....	Short ton							
	Tissue paper, except sanitary and thin paper (all weights under 18 lb., 24x36-480)								
2612571	Wrapping tissue.....	Short ton							
2612572	Waxing tissue stock.....	Short ton							
2612573	Twisting tissue stock.....	Short ton							
2612574	Fruit and vegetable wraps.....	Short ton							
2612575	Pattern tissue stock.....	Short ton							
2612576	Sales, book tissue stock.....	Short ton							
2612577	Crepe wadding for packing.....	Short ton							
2612579	Other (Specify kind)								
	.....	Short ton							
	.....	Short ton							

MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS--Continued

(A)	Unit of measure (B)	Prod. for all pur. (quan.) (C)	Shipments and transfers					
			Total shipments and transfers		Transfers to other manufacturing establishments of your company		Market shipments (including exports)	
			Quan. (D)	Value (E)	Quan. (F)	Value (G)	Quan. (H)	Value (I)
INDUSTRY 2612 - PAPER AND BOARD MILLS - MC-26B--Continued								
26126-- CONTAINER BOARD								
Liners								
2612611 Kraft.....	Short ton							
2612615 Jute.....	Short ton							
2612617 Other liners (Specify kind)								
.....	Short ton							
.....	Short ton							
Corrugating material								
2612631 Kraft.....	Short ton							
2612633 Straw.....	Short ton							
2612635 Semichemical.....	Short ton							
2612637 Other corrugating material (including bogus) (Specify kind)								
.....	Short ton							
.....	Short ton							
Container chipboard								
2612651 Solid fiber board, for filler board.....	Short ton							
2612655 Other container chipboard.....	Short ton							
26127-- BENDING BOARD, INCLUDING SPECIAL FOOD BOARD								
Folding boxboard stock								
2612711 Unlined chipboard.....	Short ton							
2612713 Single and double manila lined chipboard.....	Short ton							
2612715 Single and double lined chipboard, except manila	Short ton							
2612721 Patent coated, all types.....	Short ton							
2612723 Clay coated.....	Short ton							
2612725 Other machine coated.....	Short ton							
2612731 Other folding boxboard stock (Specify kind)								
.....	Short ton							
.....	Short ton							
Other bending board								
2612741 Unlined chipboard.....	Short ton							
2612742 Single and double manila lined chipboard.....	Short ton							
2612745 Single and double lined chipboard, except manila Coated board	Short ton							
2612747 Patent coated, all types.....	Short ton							
2612748 Clay coated.....	Short ton							
2612749 Other machine coated.....	Short ton							
Special food board (including solid chemical pulp and lined manila board)								
2612751 Milk bottle stock.....	Short ton							
2612753 Milk bottle hood and lip cover stock.....	Short ton							
2612755 Liquid tight container stock.....	Short ton							
2612757 Cup lid stock.....	Short ton							
2612761 Cup and round nested food container stock (90 lb. and up).....	Short ton							
2612763 Milk bottle plug stock.....	Short ton							
2612765 Ice cream and food, pail stock.....	Short ton							
2612767 Plate, dish, and tray stock.....	Short ton							
2612771 Frozen food container stock.....	Short ton							
2612773 Butter, oleo, shortening, and ice cream carton stock.....	Short ton							
2612775 Other special food board container stock for liquid, moist, or oily foods (Specify kind)								
.....	Short ton							
.....	Short ton							
2612781 Solid chemical pulp and lined manila board (except special food board).....	Short ton							
2612798 Other bending board (Specify kind)								
.....	Short ton							
.....	Short ton							

MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS--Continued

(A)	Unit of measure (B)	Prod. for all pur. (quan.) (C)	Shipments and transfers						
			Total shipments and transfers		Transfers to other manufac- turing estab- lishments of your company		Market shipments (including exports)		
			Quan. (D)	Value (E)	Quan. (F)	Value (G)	Quan. (H)	Value (I)	
INDUSTRY 2612 - PAPER AND BOARD MILLS - MC-26B--Continued									
26128-- NONBENDING BOARD									
Setup boxboard, unpasted									
2612811 News-lined chipboard.....	Short ton								
2612821 Other lined and unlined chipboard (Specify kind)									
.....	Short ton								
.....	Short ton								
2612831 Solid newsboard.....	Short ton								
2612835 Strawboard, including straw combinations.....	Short ton								
2612841 Other set up boxboard (Specify kind)									
.....	Short ton								
.....	Short ton								
Other nonbending board									
2612851 News-lined chipboard.....	Short ton								
2612861 Other lined and unlined chipboard (Specify kind)									
.....	Short ton								
.....	Short ton								
2612871 Solid newsboard.....	Short ton								
2612875 Strawboard, including straw combinations.....	Short ton								
2612881 Nonbending board not listed above (Specify kind)									
.....	Short ton								
.....	Short ton								
26129-- SPECIAL PAPERBOARD, CARDBOARD AND WET MACHINE BOARD									
Special paperboard stock									
2612911 Tube stock.....	Short ton								
2612912 Can stock.....	Short ton								
2612913 Drum stock.....	Short ton								
2612915 Solid wood pulp board (groundwood).....	Short ton								
2612917 Match board (splint stock).....	Short ton								
2612919 Egg case filler board.	Short ton								
2612921 Panel board.....	Short ton								
2612923 Liner for gypsum and plaster board.....	Short ton								
2612925 Laminated wallboard stock.....	Short ton								
2612927 Other building board stock (Specify kind)									
.....	Short ton								
.....	Short ton								
2612929 Other special paperboard stock (Specify kind)									
.....	Short ton								
.....	Short ton								
Cardboard									
2612931 Uncoated mill blanks and clay coated blanks....	Short ton								
2612932 Clay coated tag stock.....	Short ton								
2612933 Photomount stock.....	Short ton								
2612934 Bogus bristol.....	Short ton								
2612935 Playing card stock.....	Short ton								
2612936 Railroad and poster manila.....	Short ton								
2612937 Coated bristol or post card stock.....	Short ton								
2612939 Other cardboard (Specify kind)									
.....	Short ton								
.....	Short ton								
2612941 Other paperboard (Specify kind)									
.....	Short ton								
.....	Short ton								
Wet machine board									
2612951 Binder's board.....	Short ton								
2612961 Shoe board.....	Short ton								
2612971 Other wet machine board (Specify kind)									
.....	Short ton								
.....	Short ton								

MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS--Continued

(A)	Unit of measure	Prod. for all pur. (quan.)	Shipments and transfers					
			Total shipments and transfers		Transfers to other manufacturing establishments of your company		Market shipments (including exports)	
	(B)	(C)	Quan. (D)	Value (E)	Quan. (F)	Value (G)	Quan. (H)	Value (I)
INDUSTRY 2613 - BUILDING PAPER AND BOARD MILLS - MC-26B								
26131--	CONSTRUCTION PAPER (DRY BASIS BEFORE SATURATING)							
2613111	Sheathing paper.....	Short ton						
2613121	Roofing felts.....	Short ton						
2613123	Floor covering felts.....	Short ton						
2613125	Automotive felts.....	Short ton						
2613127	Other felts (Specify kind)	Short ton						
	.....	Short ton						
2613131	Asbestos paper and asbestos filled paper.....	Short ton						
2613141	Flexible wood fiber insulation.....	Short ton						
2613151	Other construction paper (Specify kind)	Short ton						
	.....	Short ton						
26132--	HARDBOARD AND INSULATING BOARD							
	Hard pressed wood fiber board, density over 26 pounds per cubic foot							
2613211	Treated or tempered.....	Short ton						
2613213	Not treated or tempered.....	Short ton						
	Insulating wallboard, density 26 pounds or less per cubic foot							
2613215	Building board, natural.....	Short ton						
2613217	Lath for plaster base.....	Short ton						
2613221	Roof insulation board.....	Short ton						
2613225	Insulating roof deck.....	Short ton						
	Interior board, factory finished							
2613231	Board.....	Short ton						
2613235	Panel and tile, except acoustical.....	Short ton						
2613237	Acoustical tile.....	Short ton						
2613241	Plank.....	Short ton						
2613245	Other interior board (trim, molding, etc.) (Specify kind)	Short ton						
	.....	Short ton						
	.....	Short ton						
2613251	Sheathing board.....	Short ton						
2613255	Insulating siding base.....	Short ton						
2613257	Shingle backer.....	Short ton						
2613261	Thinboard (7/16" or less).....	Short ton						
2613265	Other insulating board (Specify kind)	Short ton						
	.....	Short ton						
	.....	Short ton						

MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS--Continued

		Unit of measure	Prod. for all pur. (quan.)	Shipments and transfers					
				Total shipments and transfers		Transfers to other manufac- turing estab- lishments of your company		Market shipments (including exports)	
				Quan. (D)	Value (E)	Quan. (F)	Value (G)	Quan. (H)	Value (I)
(A)		(B)	(C)						
INDUSTRY 2613 - BUILDING PAPER AND BOARD MILLS - MC-26B--Continued									
2613X--	HARDBOARD AND INSULATING BOARD (UNIT OF MEASURE IN M SQ. FT. 1/2" BASIS)								
	Hard pressed wood fiber board								
2613X11	Treated or tempered.....			M sq.ft. 1/2" basis					
2613X13	Not treated or tempered.....			M sq.ft. 1/2" basis					
	Insulating wallboard, density 24 pounds or less per cubic foot								
2613X15	Building board, natural.....			M sq.ft. 1/2" basis					
2613X17	Lath for plaster base.....			M sq.ft. 1/2" basis					
2613X21	Roof insulation board.....			M sq.ft. 1/2" basis					
2613X25	Insulating roof deck.....			M sq.ft. 1/2" basis					
	Interior board, factory finish								
2613X31	Board.....			M sq.ft. 1/2" basis					
2613X35	Panel and tile, except acoustical....			M sq.ft. 1/2" basis					
2613X37	Acoustical tile.....			M sq.ft. 1/2" basis					
2613X41	Plank.....			M sq.ft. 1/2" basis					
2613X45	Other interior board (trim, molding, etc.) (Specify kind)								
	.....			M sq.ft. 1/2" basis					
	.....			M sq.ft. 1/2" basis					
2613X51	Sheathing board.....			M sq.ft. 1/2" basis					
2613X55	Insulating siding base.....			M sq.ft. 1/2" basis					
2613X57	Shingle backer.....			M sq.ft. 1/2" basis					
2613X61	Thinboard (7/16" or less).....			M sq.ft. 1/2" basis					
2613X65	Other insulating board (Specify kind)								
	.....			M sq.ft. 1/2" basis					
	.....			M sq.ft. 1/2" basis					

MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS--Continued

(A)		Unit of measure (B)	Total shipments and transfers		Consumption of paper or board	
			Quantity (D)	Value f.o.b. plant (omit cents) (E)	Produced by this company (short tons) (H)	Purchased (short tons) (I)
INDUSTRY 2641 - PAPER COATING AND GLAZING - MC-26C						
26411--	OFF MACHINE COATED PAPER FOR PRINTING					
2641111	Coated, one side.....	Short ton				
2641151	Coated, two sides.....	Short ton				
26412--	OILED, WAXED AND WAX LAMINATED PAPER					
2641211	Oiled and similarly treated paper.....	Short ton				
	Waxed and wax laminated paper					
	Bread wraps					
2641221	Printed.....	M wrapper				
2641225	Unprinted.....	M wrapper				
2641231	Household waxed paper.....	Dollars				
2641241	Delicatessen paper.....	Dollars				
2641251	Locker papers.....	Dollars				
2641261	Cereal and similar wraps.....	Dollars				
2641271	Other (Specify kind)					
	.....	Dollars				
	.....	Dollars				
26413--	GUMMED PRODUCTS					
	Gummed tape					
2641311	Paper base, all types.....	Dollars				
2641315	Cloth base.....	Dollars				
2641321	Gummed paper, including gummed flat.....	Dollars				
26414--	PRESSURE SENSITIVE TAPES					
2641411	Paper backing.....	Dollars				
2641431	Cloth backing (excluding surgical adhesive).....	Dollars				
2641451	Plastic backing (including cellophane tape).....	Dollars				
2641471	Other, excluding rubber (Specify kind)					
	.....	Dollars				
	.....	Dollars				
26415--	COATED AND PROCESSED PAPER					
2641511	Casein and similarly coated paper.....	Dollars				
2641531	Special coated paper (mica, pyroxylin, plastic, lacquer, metallic - other than foil, etc.).....	Dollars				
2641551	Processed plain paper (embossed, leatherette, printed, etc.).....	Dollars				
2641571	Processed coated paper (embossed, leatherette, printed, etc.).....	Dollars				
2641598	Other coated and processed products (Specify kind)					
	.....	Dollars				
	.....	Dollars				
INDUSTRY 2651 - ENVELOPES - MC-26C						
26510--	ENVELOPES					
2651011	Envelopes (all types and materials, excluding stationery envelopes).....	Dollars				

MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS--Continued

		Unit of measure	Total shipments and transfers, value f.o.b. plant (omit cents) (E)	Consumption of paper or board	
				Produced by this company (short tons) (H)	Purchased (short tons) (I)
(A)		(B)			
INDUSTRY 2661 - PAPER BAGS - MC-26C					
26611-- 2661111	PAPER GROCERY AND VARIETY BAGS Grocers and variety bags.....	Dollars			
26612-- 2661211 2661231 2661251 2661261 2661271 2661293	SPECIALTY BAGS AND LINERS Paper, excluding glassine, greaseproof and waxed paper.... Glassine, greaseproof and waxed paper..... Foil or foil backed paper..... Cellophane..... Polyethylene..... Other sheet materials (pliofilm, acetate, and other plastics) (Specify kind)	Dollars Dollars Dollars Dollars Dollars Dollars Dollars Dollars			
26613-- 2661311 2661351 2661393	WARDROBE, SHOPPING AND OTHER BAGS Wardrobe and mothproof bags..... Shopping bags..... Other bags (Specify kind)	Dollars Dollars Dollars Dollars			
26614-- 2661411 2661451	SHIPPING SACKS AND MULTIWALL BAGS Single and double wall..... Multiwall (three or more ply).....	Dollars Dollars			
INDUSTRY 2671 - PAPERBOARD BOXES - MC-26C					
26711-- 2671111 2671151	SHIPPING CONTAINERS, SOLID FIBER AND CORRUGATED Corrugated..... Solid fiber.....	Dollars Dollars			
26712-- 2671211	FOLDING PAPERBOARD BOXES AND CARTONS (EXCEPT ICE CREAM, BUTTER, MARGARINE, FROZEN FOOD, ETC.) Folding boxes and cartons.....	Dollars			
26713-- 2671311	SET-UP PAPERBOARD BOXES Set-up boxes.....	Dollars			
26714-- 2671411	VULCANIZED FIBER BOXES Vulcanized fiber boxes.....	Dollars			
INDUSTRY 2674 - FIBER CANS, TUBES, DRUMS, ETC. - MC-26C					
26741-- 2674111 2674131 2674151	PAPERBOARD CANS, TUBES, AND DRUMS Paperboard cans, with or without metal ends..... Paperboard cores and tubes..... Paperboard drums with metal,wood, or paperboard ends.....	Dollars Dollars Dollars			
26742-- 2674211	PAPERBOARD CONES, REELS, SPOOLS, BOBBINS, ETC. Paperboard cones, reels, spools, bobbins, and blocks.....	Dollars			
26743-- 2674311 2674351	VULCANIZED FIBER CONTAINERS AND OTHER VULCANIZED FIBER PRODUCTS Vulcanized fiber cans, tubes, and drums..... Other vulcanized fiber products, except boxes.....	Dollars Dollars			

MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS--Continued

(A)		Unit of measure (B)	Total shipments and transfers		Consumption of paper or board	
			Quantity (D)	Value f.o.b. plant (omit cents) (E)	Produced by this company (short tons) (H)	Purchased (short tons) (I)
INDUSTRY 2691 - DIE-CUT PAPER AND BOARD - MC-26C						
26911--	DIE-CUT OFFICE SUPPLIES, EXCLUDING STATIONERY, TABLETS, AND ENVELOPES					
	Filing accessories					
2691111	Index cards.....	Dollars				
2691121	File folders.....	Dollars				
2691131	Guide cards.....	Dollars				
2691151	Binders and covers, except loose leaf.....	Dollars				
2691161	Machine tabulation and time recorder cards.	Dollars				
2691198	Other (Specify kind)					
	.....	Dollars				
	.....	Dollars				
26912--	MISCELLANEOUS DIE-CUT PRODUCTS					
2691211	Cards, die-cut and designed.....	Dollars				
2691251	Fillers and flats for egg cases (except molded pulp).....	Dollars				
2691271	Bottle caps, closures and lids.....	Dollars				
2691298	Other (Specify kind)					
	.....	Dollars				
	.....	Dollars				
26913--	PASTED, LINED, LAMINATED, OR SURFACE-COATED PAPERBOARD					
2691311	Laminated printing stock (including car sign and similar stock).....	Dollars				
2691331	Other laminated paperboard, excluding laminated wallboard.....	Dollars				
2691398	Other pasted, lined, or surface-coated paperboard (Specify kind)					
	.....	Dollars				
	.....	Dollars				
INDUSTRY 2693 - WALLPAPER - MC-26C						
26930--	WALLPAPER					
2693011	Machine printed wallpaper.....	M single rolls or equiv.				
2693051	Screen and hand printed wallpaper, including repeat goods, scenics, panels, etc....	Single roll equiv. (36 sq. ft.)				
INDUSTRY 2694 - PULP GOODS, PRESSED AND MOLDED - MC-26C						
26940--	PULP GOODS, PRESSED AND MOLDED					
2694011	Molded containers.....	Dollars				
2694021	Molded pulp plates, dishes, and similar products.....	Dollars				
2694041	Conduits and pipes (molded pulp or paper-mache).....	Dollars				
2694098	Other molded pulp and paper-mache articles, excluding statuary and art goods (Specify kind)					
	.....	Dollars				
	.....	Dollars				

MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS--Continued

		Unit of measure	Total shipments and transfers, value f.o.b. plant (omit cents) (E)	Consumption of paper or board	
				Produced by this company (short tons) (H)	Purchased (short tons) (I)
(A)		(B)			
INDUSTRY 2699 - CONVERTED PAPER PRODUCTS, N.E.C. - MC-26C					
26991--	STATIONERY, TABLETS, AND RELATED PRODUCTS				
	Stationery				
2699111	Boxed stationery and portfolios.....	Dollars			
2699113	Weddings and social announcements (paper, cards, and envelopes).....	Dollars			
2699115	Package paper and envelopes.....	Dollars			
2699119	Other (Specify kind)				
	.....	Dollars			
	.....	Dollars			
	Tablets and related tablet type products				
2699151	Correspondence type tablets.....	Dollars			
2699153	Tablets and pads - book and writing, paper grade.....	Dollars			
2699155	Newsprint tablets and pads.....	Dollars			
2699159	Other (Specify kind)				
	.....	Dollars			
	.....	Dollars			
26992--	WRAPPING PRODUCTS, EXCEPT COATED, OILED AND WAXED				
	Laminated paper and paperboard wrapping products (excluding wax laminated items listed under Industry 2641)				
2699211	Waterproof (plain, reinforced, creped, and lined).....	Dollars			
2699231	Paper laminated to other sheet materials.....	Dollars			
2699241	Moisture proof and vapor barrier paper.....	Dollars			
2699251	Other paper and paperboard laminated wrapping products (Specify kind)				
	.....	Dollars			
	.....	Dollars			
2699261	Creped paper, excluding fine creped paper.....	Dollars			
2699271	Impregnated and saturated wrapping paper.....	Dollars			
	Gift wrapping, first sale in packages				
	Printed				
2699281	17 lb. and less.....	Dollars			
2699285	18 lb. and more.....	Dollars			
2699287	Unprinted.....	Dollars			
2699293	Other paper and paperboard wrapping products (Specify kind)				
	.....	Dollars			
	.....	Dollars			
26993--	SANITARY FOOD CONTAINERS				
2699311	Milk cartons.....	Dollars			
2699321	Other beverage cartons (fruit drinks, etc.).....	Dollars			
2699331	Cups and liquid tight food containers.....	Dollars			
2699341	Frozen food containers.....	Dollars			
2699351	Butter, oleo, shortening, and ice cream cartons.....	Dollars			
2699361	Food and ice cream pails.....	Dollars			
2699398	Other (Specify kind)				
	.....	Dollars			
	.....	Dollars			
26994--	SANITARY HEALTH PRODUCTS				
2699411	Facial tissue and handkerchiefs.....	Dollars			
	Table napkins, including plain, creped and facial tissue				
	Industrial (bulk and dispenser types)				
2699431	Regular type - single ply.....	Dollars			
2699433	Facial tissue type - 2 or more ply.....	Dollars			
	Retail packages (resale)				
2699435	Regular type - single ply.....	Dollars			
2699437	Facial tissue type - 2 or more ply.....	Dollars			
	Toilet paper				
	Rolls and ovals				
2699451	Facial type tissue - 2 or more ply.....	Dollars			
2699453	Toilet tissue.....	Dollars			
2699455	Interfolded and flat package.....	Dollars			
	Towels (rolled, folded, or interfolded)				
2699471	Industrial.....	Dollars			
2699475	Household.....	Dollars			
2699498	Other sanitary health products (Specify kind)				
	.....	Dollars			
	.....	Dollars			

MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS--Continued

(A)		Unit of measure (B)	Total shipments and transfers		Consumption of paper or board	
			Quantity (D)	Value f.o.b. plant (omit cents) (E)	Produced by this company (short tons) (H)	Purchased (short tons) (I)
INDUSTRY 2699 - CONVERTED PAPER PRODUCTS N.E.C. - MC-26C--Cont.						
26995--	FOOD SERVING PAPER PRODUCTS					
2699511	Stamped plates, dishes, spoons, forks, and similar products.....	Dollars				
2699531	Soda straws, except glass.....	Dollars				
2699551	Doilies, place mats, and tray doilies.....	Dollars				
2699598	Other (Specify kind)	Dollars				
	.....	Dollars				
26996--	OTHER CONVERTED PAPER AND BOARD PRODUCTS					
	Office supplies, excluding stationery, tablets, and envelopes					
	Business machine supplies					
2699611	Rolls for adding and other business machines...	Dollars				
2699615	Tapes, teletype, etc.....	Dollars				
2699619	Other (Specify kind)	Dollars				
	.....	Dollars				
	Miscellaneous office supplies					
2699621	Safety paper.....	Dollars				
2699625	Other (Specify kind)	Dollars				
	.....	Dollars				
	Packaging accessories					
2699633	Tags, printed and unprinted.....	Dollars				
2699635	Labels and seals.....	Dollars				
2699637	Corrugated paperboard in sheets and rolls, lined and unlined.....	Dollars				
2699638	Paperboard pallets.....	Dollars				
2699639	Other (Specify kind)	Dollars				
	.....	Dollars				
	Novelties, games, displays, and similar products					
2699651	Playing cards.....	Dollars				
2699655	Fine creped paper.....	Dollars				
2699659	Other (Specify kind)	Dollars				
	.....	Dollars				
	Industrial paper products					
2699661	Laminated wallboard.....	M sq. ft.				
2699665	Tiled wallboard.....	M sq. ft.				
2699669	Other (Specify kind)	Dollars				
	.....	Dollars				
	Miscellaneous paper products					
2699671	Cigarette paper books.....	Dollars				
2699673	Folders and mounts, all types.....	Dollars				
2699675	Paper draperies.....	Dollars				
2699677	Patterns.....	Dollars				
2699679	Shelf paper, printed and unprinted.....	Dollars				
2699681	Other (Specify kind)	Dollars				
	.....	Dollars				

MAJOR GROUP 27 - PRINTING AND PUBLISHING INDUSTRIES

(A)		Unit of measure (B)	Total dollar receipts (E)	Average circulation per issue (including paid, free, bulk, etc.) (number of copies) (F)	
INDUSTRY 2711 - NEWSPAPERS - MC-27A AND MC-27C					
27111--	RECEIPTS FROM SUBSCRIPTIONS AND SALES				
	Daily (except Sunday)				
2711101	Morning.....	Dollars			
2711111	Evening.....	Dollars			
2711121	Sunday.....	Dollars			
2711131	Tri-weekly (3 times weekly).....	Dollars			
2711141	Semi-weekly (2 times weekly).....	Dollars			
2711151	Weekly.....	Dollars			
2711198	Other (Specify frequency of issue)				
	.....	Dollars			
	.....	Dollars			
27112--	RECEIPTS FROM ADVERTISING				
	Daily (except Sunday)				
2711201	Morning.....	Dollars			
2711211	Evening.....	Dollars			
2711221	Sunday.....	Dollars			
2711231	Tri-weekly (3 times weekly).....	Dollars			
2711241	Semi-weekly (2 times weekly).....	Dollars			
2711251	Weekly.....	Dollars			
2711298	Other (Specify frequency of issue)				
	.....	Dollars			
	.....	Dollars			
		(B)	(E)	Average circulation per issue (including paid, free, bulk, etc.) (number of copies) (F)	Type of magazine or periodical code ¹ (G)
INDUSTRY 2721 - PERIODICALS - MC-27A AND MC-27C					
27211--	RECEIPTS FROM SUBSCRIPTIONS AND SALES				
2721101	Daily.....	Dollars			
2721131	Tri-weekly (3 times weekly).....	Dollars			
2721141	Semi-weekly (2 times weekly).....	Dollars			
2721151	Weekly.....	Dollars			
2721161	Semi-monthly (twice monthly).....	Dollars			
2721171	Monthly.....	Dollars			
2721181	Quarterly.....	Dollars			
2721198	Other (Specify frequency of issue)				
	.....	Dollars			
	.....	Dollars			
27212--	RECEIPTS FROM ADVERTISING				
2721201	Daily.....	Dollars			
2721231	Tri-weekly (3 times weekly).....	Dollars			
2721241	Semi-weekly (2 times weekly).....	Dollars			
2721251	Weekly.....	Dollars			
2721261	Semi-monthly (twice monthly).....	Dollars			
2721271	Monthly.....	Dollars			
2721281	Quarterly.....	Dollars			
2721298	Other (Specify frequency of issue)				
	.....	Dollars			
	.....	Dollars			

¹Type of periodical will be assigned a two-digit code in col. (G) as follows:

- | | | |
|--------------------------------------|-----------------------------------|--|
| 01 Agriculture and farm-general. | 12 Home and garden. | Trade (trade journals and business paper type publications): |
| 02 Agriculture and farm specialized. | 13 Juvenile. | 23 Merchandising |
| 03 Art, music, and drama. | 14 Labor. | 24 Professional, institutional and service. |
| 04 Business and finance. | 15 Legal. | 25 Industrial, engineering and technical. |
| 05 Comics. | 16 Medical and dental. | 26 University, college and school. |
| 06 Educational. | 17 Military and naval. | 27 Women's service. |
| 07 Fashions. | 18 Motion pictures. | 28 All other. |
| 08 Fiction. | 19 News and current events. | 50 Not specified. |
| 09 Fraternal and clubs. | 20 Religious. | |
| 10 General interest. | 21 Science and technology. | |
| 11 Geography and travel. | 22 Sports, outdoor, hobbies, etc. | |

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 27 - PRINTING AND PUBLISHING INDUSTRIES--Continued

(A)		Unit of measure (B)	Total number of copies sold in 1954		Hard-bound copies sold in 1954		Paper-bound copies sold in 1954	
			Quantity (D)	Dollar receipts in 1954 (E)	Quantity (F)	Dollar receipts in 1954 (G)	Quantity (H)	Dollar receipts in 1954 (I)
INDUSTRY 2731 - BOOKS: PUBLISHING, PUBLISHING AND PRINTING - MC-27A, MC-27B AND MC-27C								
27310--	BOOKS AND PAMPHLETS, PUBLISHING, OR PUBLISHING AND PRINTING							
	Books							
	Textbooks							
	Elementary							
2731011	Original editions.....	M copies						
2731012	Reprint editions.....	M copies						
	High school							
2731013	Original editions.....	M copies						
2731014	Reprint editions.....	M copies						
	College							
2731015	Original editions.....	M copies						
2731016	Reprint editions.....	M copies						
	School workbooks (not including educational tests)							
2731017	Original editions.....	M copies						
2731018	Reprint editions.....	M copies						
	Religious books							
2731021	Bibles and testaments.....	M copies						
	Hymnals							
2731023	Original editions.....	M copies						
2731025	Reprint editions.....	M copies						
	General religious books (including prayer books)							
2731027	Original editions.....	M copies						
2731029	Reprint editions.....	M copies						
	Technical, scientific, and professional books							
2731031	Original editions.....	M copies						
2731035	Reprint editions.....	M copies						
	Trade books (including novels, biographies, music, art, and travel books, dictionaries, etc.)							
	Adult							
2731041	Original editions.....	M copies						
2731043	Reprint editions.....	M copies						
	Juvenile (except toy books)							
2731045	Original editions.....	M copies						
2731047	Reprint editions.....	M copies						
	Encyclopedias (subscription books)							
2731048	Original editions.....	M copies						
2731049	Reprint editions.....	M copies						
	Other books (except toy books)							
2731051	Original editions (Specify kind)							
	.....	M copies						
	.....	M copies						
2731055	Reprint editions (Specify kind)							
	.....	M copies						
	.....	M copies						
2731061	Books-hardbound and paperbound (MC-27A and MC-27C only).....	M copies						
	Pamphlets (including educational tests)							
2731071	Original editions.....	M copies						
2731075	Reprint editions.....	M copies						
2731081	Pamphlets - less than 64 paperbound pages (on MC-27A and MC-27C only).....	M copies						
27810--	BOOKBINDING (MATERIAL PRINTED ELSEWHERE) (SEE ALSO INDUSTRY 2781) ¹							
2781000	Bookbinding (material printed elsewhere) (on MC-27C only).....	Dollars						
2781011	Edition binding (hard bound).....	Dollars						
2781031	Pamphlet binding.....	Dollars						
2781051	Library binding (including "job" and rebinding)...	Dollars						
2781071	Mechanical binding (wire, plastic, etc.).....	Dollars						

¹Classify in Industry 2731, if establishment binds books published or published and printed in this establishment.

MAJOR GROUP 27 - PRINTING AND PUBLISHING INDUSTRIES--Continued

(A)		Unit of measure (B)	Total dollar receipts in 1954 (E)
INDUSTRY 2732 - BOOK PRINTING - MC-27A, MC-27B AND MC-27C			
27320--	BOOK AND PAMPHLET PRINTING AND COMPLETE BOOK MANUFACTURING		
2732000	Books and pamphlets (printed for others) (printing including commercial (job)) (on MC-27A AND MC-27C only).....	Dollars	
	Letterpress process		
2732011	Books (printing only).....	Dollars	
2732013	Books (printed and bound).....	Dollars	
2732015	Pamphlets (printing only) exclude advertising circulars and pamphlets.....	Dollars	
2732017	Pamphlets (printed and bound) exclude advertising circulars and pamphlets.....	Dollars	
	Lithograph process		
2732031	Books (printing only).....	Dollars	
2732033	Books (printed and bound).....	Dollars	
2732035	Pamphlets (printing only) exclude advertising circulars and pamphlets.....	Dollars	
2732037	Pamphlets (printed and bound) exclude advertising circulars and pamphlets.....	Dollars	
	Gravure process		
2732051	Books (printing only).....	Dollars	
2732053	Books (printed and bound).....	Dollars	
2732055	Pamphlets (printing only) exclude advertising circulars and pamphlets.....	Dollars	
2732057	Pamphlets (printed and bound) exclude advertising circulars and pamphlets.....	Dollars	
	Engraving process		
2732071	Books (printing only).....	Dollars	
2732073	Books (printed and bound).....	Dollars	
2732075	Pamphlets (printing only) exclude advertising circulars and pamphlets.....	Dollars	
2732077	Pamphlets (printed and bound) exclude advertising circulars and pamphlets.....	Dollars	
27810--	BOOKBINDING (MATERIAL PRINTED ELSEWHERE) (SEE ALSO INDUSTRY 2781) ¹		
2781000	Bookbinding (material printed elsewhere)(on MC-27C only).....	Dollars	
2781011	Edition binding (hard bound).....	Dollars	
2781031	Pamphlet binding.....	Dollars	
2781051	Library binding (including "job" and rebinding).....	Dollars	
2781071	Mechanical binding (wire, plastic, etc.).....	Dollars	
¹ Classify in Industry 2732, if establishment primarily binds books printed in the same establishment.			
			Total copies sold in 1954
			Quantity Dollars (D) receipts (E)
INDUSTRY 2741 - MISCELLANEOUS PUBLISHING - MC-27A, MC-27B AND MC-27C			
27410--	MISCELLANEOUS PUBLISHING (EXCLUDE PRINTING DONE FOR OTHERS AND CARD DESIGNERS)		
2741010	Other publishing (sheet music, directories, racing forms, etc.) (except shopping news) (on MC-27A and MC-27C only).....	M copies	
2741011	Cards, other than greeting cards (including picture postcards, souvenir cards, etc.)	M copies	
2741021	Shopping news.....	M copies	
2741031	Sheet music, except book form.....	M copies	
2741041	Directories, catalogs, almanacs, etc.....	M copies	
2741051	Business services, loose-leaf and hardbound, including tax, credit, government regulations, cumulative indexes, etc.....	M copies	
2741061	Maps, atlases, gazetteers, and globe covers.....	M copies	
2741098	Other miscellaneous publications (racing forms, etc.) (Specify kind)		
	.....	M copies	
	.....	M copies	

MAJOR GROUP 27 - PRINTING AND PUBLISHING INDUSTRIES--Continued

(A)		Unit of measure (B)	Total dollar receipts (E)
INDUSTRY 2751 - COMMERCIAL PRINTING - MC-27A, MC-27B AND MC-27C			
27510--	COMMERCIAL PRINTING (INCLUDING PUBLICATION PRINTING EXCEPT BOOK AND PAMPHLET PRINTING)		
	Letterpress process		
2751010	Letterpress (printing and commercial (job)) (on MC-27A and MC-27C only).....	Dollars	
2751011	Newspapers, ready prints, and shopping newspapers.....	Dollars	
2751013	Magazines and periodicals.....	Dollars	
2751015	Maps, atlases, and globe covers.....	Dollars	
2751017	Cards, other than greeting cards, printed for publishers (picture postcards, souvenir, etc.).....	Dollars	
2751022	Labels and wrappers.....	Dollars	
	Business forms (with or without carbon interleaves)		
2751023	Continuous forms (include register forms).....	Dollars	
2751025	Unit-set forms (snap-out, etc.).....	Dollars	
2751027	Other business forms except blank book and loose leaf forms.....	Dollars	
2751031	Tickets and coupons.....	Dollars	
2751033	Calendars and calendar pads.....	Dollars	
2751035	Catalogs and directories.....	Dollars	
2751039	All other general commercial letterpress printing (including "job" printing) not elsewhere reported.....	Dollars	
	Gravure process		
2751040	Gravure (printing - including commercial (job)) (on Form MC-27A only).....	Dollars	
2751041	Newspapers, ready prints, and shopping newspapers.....	Dollars	
2751043	Magazines and periodicals.....	Dollars	
2751045	Maps, atlases, and globe covers.....	Dollars	
2751047	Cards, other than greeting cards, gravured for publishers (picture postcards, souvenir, etc.).....	Dollars	
2751051	Labels and wrappers.....	Dollars	
	Business forms (with or without carbon interleaves)		
2751053	Continuous forms (include register forms).....	Dollars	
2751055	Unit-set forms (snap-out, etc.).....	Dollars	
2751057	Other business forms except blank book and loose-leaf forms.....	Dollars	
2751071	Tickets and coupons.....	Dollars	
2751073	Calendars and calendar pads.....	Dollars	
2751075	Catalogs and directories.....	Dollars	
2751079	All other general commercial gravure printing (including job printing) not else- where reported.....	Dollars	
2751081	Gravure plates made for others (flat and cylindrical).....	Dollars	
2751085	Screen process, excluding decalcomanias and textile printing.....	Dollars	
INDUSTRY 2761 - LITHOGRAPHY - MC-27A, MC-27B AND MC-27C			
27610--	LITHOGRAPHING (EXCEPT BOOKS AND PAMPHLETS) (INCLUDING DECALCOMANIAS, ALL PROCESSES)		
2761010	Lithography (including offset) (printing, including commercial (job)) (except decalcomanias and plates made for others) (on MC-27A and MC-27C only).....	Dollars	
2761011	Newspapers, ready prints, and shopping newspapers.....	Dollars	
2761013	Magazines and periodicals.....	Dollars	
2761015	Maps, atlases, and globe covers.....	Dollars	
2761017	Cards, other than greeting cards lithographed for publishers (picture postcards, souvenir, etc.).....	Dollars	
2761021	Labels and wrappers.....	Dollars	
	Business forms (with or without carbon interleaves)		
2761023	Continuous forms (including register forms).....	Dollars	
2761025	Unit-set forms (snap-out, etc.).....	Dollars	
2761027	Other business forms, except blank book and loose leaf forms.....	Dollars	
2761031	Tickets and coupons.....	Dollars	
2761033	Calendars and calendar pads.....	Dollars	
2761035	Catalogs and directories.....	Dollars	
2761039	All other general commercial lithography printing (including "job" printing) not elsewhere reported (Specify general kinds of products printed).....	Dollars	
	.....	Dollars	
2761050	Decalcomanias (printing, including commercial (job)) (on MC-27A and MC-27C only).....	Dollars	
2761051	Decalcomanias (letterpress).....	Dollars	
2761053	Decalcomanias (lithography).....	Dollars	
2761055	Decalcomanias (silk screen).....	Dollars	
2761057	Decalcomanias (gravure).....	Dollars	
2761081	Lithograph plates made for others (flat and cylindrical).....	Dollars	

MAJOR GROUP 27 - PRINTING AND PUBLISHING INDUSTRIES--Continued

(A)		Unit of measure (B)	Total copies sold in 1954	
			Quantity (D)	Dollar receipts in 1954 (E)
INDUSTRY 2771 - GREETING CARDS - MC-27A, MC-27B AND MC-27C				
27711--	GREETING CARDS, PUBLISHERS' SALES			
2771100	Greeting cards (other publishing) (on MC-27A and MC-27C only).....	M copies		
2771111	Christmas cards.....	M copies		
2771151	Other greeting cards (including seasonal and every day).....	M copies		
27712--	GREETING CARDS, PRINTED FOR PUBLICATION BY OTHERS			
2771200	Greeting cards (printed for others) (printing, including commercial (job)) (on MC-27A and MC-27C only).....	Dollars		
2771211	Greeting cards (including all seasonal cards)			
2771211	Letterpress process.....	Dollars		
2771251	Lithography process.....	Dollars		
2771271	Engraving process.....	Dollars		
2771281	Gravure process.....	Dollars		
INDUSTRY 2781 - BOOKBINDING - MC-27B AND MC-27C				
27810--	BOOKBINDING (MATERIAL PRINTED ELSEWHERE) (SEE ALSO INDUSTRIES 2731 and 2732) ¹			
2781000	Bookbinding (material printed elsewhere) (on Form MC-27C only).....	Dollars		
2781011	Edition binding (hard bound).....	Dollars		
2781031	Pamphlet binding.....	Dollars		
2781051	Library binding (including "job" and rebinding).....	Dollars		
2781071	Mechanical binding (wire, plastic, etc.).....	Dollars		
¹ Classify in Industry 2781, if establishment primarily binds books printed elsewhere.				
INDUSTRY 2782 - BLANKBOOK MAKING AND PAPER RULING - MC-27B AND MC-27C				
27820--	BLANKBOOK MAKING AND PAPER RULING			
2782000	Blankbook making and paper ruling (on Form MC-27C only).....	Dollars		
2782011	Ledgers and account books other than sales books.....	Dollars		
2782021	Sales books.....	Dollars		
2782031	Albums and scrap books (including record, photograph, and stamp albums, etc.).....	Dollars		
2782041	Notebooks.....	Dollars		
2782051	Miscellaneous blankbooks, including diaries, appointment books, memo books, check books, etc. (Specify kind)			
	.....	Dollars		
	.....	Dollars		
2782061	Paper ruling.....	Dollars		
INDUSTRY 2783 - LIBRARY AND LOOSE-LEAF BINDER AND MANUFACTURING - MC-27B AND MC-27C				
27830--	LIBRARY AND LOOSE-LEAF BINDERS AND DEVICES			
2783000	Loose-leaf devices, binders, forms and fillers (on Form MC-27C only).....	Dollars		
2783011	Forms and fillers, loose-leaf.....	Dollars		
2783051	Binders, loose-leaf (including library binders).....	Dollars		

MAJOR GROUP 27 - PRINTING AND PUBLISHING INDUSTRIES--Continued

		Unit of measure (B)	Total dollar receipts in 1954 (E)
INDUSTRY 2789 - MISCELLANEOUS WORK RELATED TO BOOKBINDING - MC-27B AND MC-27C			
27890--	RECEIPTS FOR MISCELLANEOUS BOOKBINDING WORK (MATERIAL PRINTED ELSEWHERE)		
2789011	Other bindery services, including embossing, varnishing, indexing, edging, bronzing, gilding and mounting, etc. (Specify kind)		
	.....	Dollars	
	.....	Dollars	
INDUSTRY 2791 - TYPESETTING - MC-27A, MC-27B AND MC-27C			
27910--	TYPESETTING, MACHINE AND HAND		
2791000	Typesetting (machine and hand) (on MC-27A and MC-27C only).....	Dollars	
2791011	Trade typesetting.....	Dollars	
2791051	Advertising typography.....	Dollars	
INDUSTRY 2792 - ENGRAVING AND PLATE PRINTING - MC-27B AND MC-27C			
27920--	ENGRAVING AND PLATE PRINTING		
2792000	Engraving and plate printing (on Form MC-27C only).....	Dollars	
2792011	Newspapers, ready prints, and shopping newspapers.....	Dollars	
2792013	Magazines and periodicals.....	Dollars	
2792015	Maps, atlases, and globe covers.....	Dollars	
2792017	Cards, other than greeting cards, engraved for publishers (picture postcards, souvenir, etc.).....	Dollars	
2792021	Labels and wrappers.....	Dollars	
	Business forms (with or without carbon interleaves)		
2792023	Continuous forms (include register forms).....	Dollars	
2792025	Unit-set forms (snap-out, etc.).....	Dollars	
2792027	Other business forms except blank book and loose-leaf forms.....	Dollars	
2792031	Tickets and coupons.....	Dollars	
2792033	Calendars and calendar pads.....	Dollars	
2792035	Catalogs and directories.....	Dollars	
2792051	Engraving (steel and copperplate, rubber, wood, and other plate printing not elsewhere reported).....	Dollars	
INDUSTRY 2793 - PHOTOENGRAVING - MC-27A, MC-27B AND MC-27C			
27930--	PHOTOENGRAVING		
2793011	Photoengraving plates made for others (flat and cylindrical).....	Dollars	
INDUSTRY 2794 - ELECTROTYPING AND STEREOTYPING - MC-27A, MC-27B AND MC-27C			
27940--	ELECTROTYPING AND STEREOTYPING		
2794000	Electrotyping and stereotyping (including matrices made for others) (on MC-27A and MC-27C only).....	Dollars	
2794011	Electrotyping (service to printing trades).....	Dollars	
2794031	Stereotyping (service to printing trades).....	Dollars	
2794051	Matrixes made for others.....	Dollars	

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS

		Basis	Unit of measure	Transfers to other plants of the same company			Consumed in this plant			
				Quan.	Value	Made in this plant (quantity)	Purchases and interplant transfers (quantity) (1)			
(A)		(B1)	(B2)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
INDUSTRY 2811 - SULFURIC ACID - MC-28A										
28110--	SULFURIC ACID									
	Oleum									
2811011	Under 40%.....	100% H ₂ SO ₄	Short ton							
2811015	40%.....	100% H ₂ SO ₄	Short ton							
2811017	Above 40%.....	100% H ₂ SO ₄	Short ton							
	Other than oleum									
2811031	Contact process.....	100% H ₂ SO ₄	Short ton							
2811071	Chamber process.....	100% H ₂ SO ₄	Short ton							
2811X51	Spent acid used in fortification on contact units and included in above figures (including acid from own production or received from outside sources).....	100% H ₂ SO ₄	Short ton							
INDUSTRY 2812 - ALKALIES AND CHLORINE - MC-28A										
28121--	CHLORINE									
2812111	Gas (including quantities later liquefied).....	100% Cl ₂	Short ton							
2812115	Liquid.....	100% Cl ₂	Short ton							
28122--	SODIUM CARBONATE									
	Soda ash									
	Ammonia soda process									
2812231	Finished bicarbonate.....	58% Na ₂ O	Short ton							
2812235	Liquid ash.....	58% Na ₂ O	Short ton							
2812241	Finished dense ash.....	58% Na ₂ O	Short ton							
2812245	Net finished light ash.....	58% Na ₂ O	Short ton							
28123--	SODIUM HYDROXIDE (CAUSTIC SODA)									
	Electrolytic process									
2812361	68-74% liquid.....	100% NaOH	Short ton							
2812365	All other liquid.....	100% NaOH	Short ton							
2812367	Dry (all forms).....	100% NaOH	Short ton							
	Lime soda									
2812371	68-74% liquid.....	100% NaOH	Short ton							
2812375	All other liquid.....	100% NaOH	Short ton							
2812377	Dry (all forms).....	100% NaOH	Short ton							
28124--	OTHER ALKALIES									
	Potassium carbonate									
2812411	Liquid.....	100% K ₂ CO ₃	Short ton							
2812413	Calcined.....	100% K ₂ CO ₃	Short ton							
2812415	Hydrated.....	100% K ₂ CO ₃	Short ton							
	Potassium hydroxide (Caustic potash)									
2812421	Liquid.....	88-92% KOH	Short ton							
2812423	Solid.....	88-92% KOH	Short ton							
2812451	Sodium carbonate, soda ash, electrolytic.....	58% Na ₂ O	Short ton							
2812459	Other carbonates (Specify kind)									
	.....		Dollars							
	.....		Dollars							
2812481	Modified sodas.....		Short ton							
	SODIUM CARBONATE, SODA ASH, AMMONIA SODA PROCESS									
2812X31	Total crude bicarbonate.....	58% Na ₂ O	Short ton							
2812X41	Finished light ash.....	58% Na ₂ O	Short ton							
	SODIUM HYDROXIDE (CAUSTIC SODA)									
2812X61	Electrolytic process, total liquid....	100% NaOH	Short ton							
2812X71	Lime soda, total liquid.....	100% NaOH	Short ton							

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)	Basis (B1)	Unit of measure (B2)	(C)	(D)	(E)	Transfers to other plants of the same company		Consumed in this plant	
						Quan. (F)	Value (G)	Made in this plant (quantity) (H)	Purchases and interplant transfers (quantity) (I)
INDUSTRY 2819 - INORGANIC CHEMICALS, N.E.C. - MC-28A									
28191--	SYNTHETIC AMMONIA, NITRIC ACID, AND AMMONIUM COMPOUNDS								
2819111	Nitric.....	100% HNO ₃	Short ton						
	Ammonia								
2819131	Anhydrous.....	100% NH ₃	Short ton						
2819133	Aqua.....	100% NH ₃	Short ton						
	Ammonium compounds								
	Chloride								
2819141	Gray.....	100% NH ₄ Cl	Short ton						
2819143	White.....	100% NH ₄ Cl	Short ton						
	Nitrate								
	Fertilizer grade								
2819151	Original solution.....	100% NH ₄ NO ₃	Short ton						
2819152	Solid.....	100% NH ₄ NO ₃	Short ton						
2819153	Other grades.....	100% NH ₄ NO ₃	Short ton						
2819155	Ammoniating solution (including urea ammoniating solutions).....	100% N ₂	Short ton						
2819157	Sulfate (other than byproduct coke oven).....	100% (NH ₄) ₂ SO ₄	Short ton						
2819159	Other ammonium compounds (Specify kind)								
		Dollars							
		Dollars							
28192--	CHLORINE BLEACHING COMPOUNDS								
2819211	Calcium hypochlorite (high test).....	70% avail. Cl ₂	Short ton						
		35-37% avail. Cl ₂							
2819221	Bleaching powder (chloride of lime)...	35-37% avail. Cl ₂	Short ton						
2819231	Liquid lime bleaches.....	avail. Cl ₂	Short ton						
2819241	Sodium hypochlorite and other liquid sodium bleaching compounds.....		Dollars						
2819251	Other chlorine bleaching compounds (Specify kind)								
		Dollars							
		Dollars							
28193--	INORGANIC ACIDS, EXCEPT NITRIC AND SULFURIC								
2819311	Boric (Boracic).....	100% H ₃ BO ₃	Short ton						
		100%							
2819321	Chlorosulfonic.....	SO ₂ ClOH	Short ton						
2819331	Chromic acid.....	100% CrO ₃	Short ton						
	Hydrochloric (including anhydrous)								
2819341	From salt.....	100% HCl	Short ton						
2819345	From chlorine.....	100% HCl	Short ton						
2819347	Byproduct and other.....	100% HCl	Short ton						
2819351	Hydrocyanic (including anhydrous)....	100% HCN	Short ton						
	Hydrofluoric								
2819361	Anhydrous.....	100% H ₂ F ₂	Short ton						
2819365	Technical.....	100% H ₂ F ₂	Short ton						
2819367	Mixed (sulfuric and nitric).....		Short ton						
2819371	Perchloric.....	100% HCl O ₄	Short ton						
	Phosphoric								
2819381	From phosphorus.....	75% H ₃ PO ₄	Short ton						
2819385	From phosphate rock.....	50% H ₃ PO ₄	Short ton						
2819398	Other inorganic acids, n.e.c. (Specify kind)								
		Dollars							
		Dollars							

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)	Basis (B1)	Unit of measure (B2)	(C)	(D)	(E)	Transfers to other plants of the same company		Consumed in this plant	
						Quan. (F)	Value (G)	Made in this plant (quantity) (H)	Purchases and interplant transfers, (quantity) (I)
INDUSTRY 2819 - INORGANIC CHEMICALS, N.E.C. - MC-28A--Continued									
28194-- ALUMINUM COMPOUNDS									
	Chloride								
2819411	Liquid.....	32° Be	Short ton						
2819415	Crystal.....	100% AlCl ₃	Short ton						
2819417	Anhydrous.....	100% AlCl ₃	Short ton						
	Hydroxide								
		100%							
2819421	Light or litho.....	Al (OH) ₃	Short ton						
		100%							
2819425	Trihydrate.....	Al ₂ O ₃ ·3H ₂ O	Short ton						
2819427	Fluoride.....	Technical	Short ton						
2819431	Oxide, except natural alumina.....	100% Al ₂ O ₃	Short ton						
2819441	Sodium aluminate.....	62.2% Al ₂ O ₃	Short ton						
	Sulfate								
2819451	Commercial.....	17% Al ₂ O ₃	Short ton						
2819455	Iron-free.....	17% Al ₂ O ₃	Short ton						
		Technical							
2819461	Cryolite (Synthetic).....	& flux	Short ton						
2819471	Other inorganic aluminum compounds excluding alums (Specify kind)								
			Dollars						
			Dollars						
	Alums								
2819481	Ammonium-aluminum sulfate.....		Short ton						
2819483	Potassium aluminum sulfate.....		Short ton						
2819485	Sodium aluminum sulfate.....		Short ton						
2819487	Other alums (Specify kind)								
			Dollars						
			Dollars						
28195-- POTASSIUM, AND SODIUM COMPOUNDS (EXCEPT BLEACHES, ALKALIES, AND ALUMS)									
	Potassium compounds, n.e.c.								
2819511	Bromide.....	100% KBr	Short ton						
2819512	Chlorate.....	100% KClO ₃	Short ton						
2819513	Iodide.....	100% KI	Short ton						
2819514	Nitrate.....	100% KNO ₃	Short ton						
2819515	Perchlorate.....	100% KClO ₄	Short ton						
2819516	Sulfate.....	100% K ₂ SO ₄	Short ton						
2819517	Other potassium salts and compounds, n.e.c. (Specify kind)								
			Dollars						
			Dollars						
2819521	Sodium (metal).....	100% Na	Short ton						

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)	Basis	Unit of measure	(C)	(D)	(E)	Transfers to other plants of the same company		Consumed in this plant	
						Quan.	Value	Made in this plant (quantity)	Purchases and interplant transfers (quantity)
(A)	(B1)	(B2)	(C)	(D)	(E)	(F)	(G)	(H)	(I)
INDUSTRY 2819 - INORGANIC CHEMICALS, N.E.C. - MC-28A--Continued									
28195--	POTASSIUM, AND SODIUM COMPOUNDS (EXCEPT BLEACHES, ALKALIES, AND ALUMS)--Continued								
	Sodium compounds, n.e.c.								
2819522	Bisulfate (nitercake).....	100% NaHSO ₄	Short ton						
2819523	Bifluoride.....	100% NaHF ₂	Short ton						
2819524	Borate (borax).....	Technical	Short ton						
2819525	Bromide.....	100% NaBr	Short ton						
2819526	Cyanide.....	100% NaCN	Short ton						
2819527	Chlorate.....	100% NaClO ₃	Short ton						
2819528	Fluoride.....	100% NaF	Short ton						
2819529	Hydrosulfide (sodium sulfhydrate)	100% NaSH	Short ton						
2819530	Hydrosulfite.....	100% Na ₂ S ₂ O ₄	Short ton						
2819531	Peroxide.....	100% Na ₂ O ₂	Short ton						
	Phosphate								
2819532	Monobasic.....	100% NaH ₂ PO ₄	Short ton						
2819533	Dibasic.....	100% Na ₂ HPO ₄	Short ton						
2819534	Tribasic.....	100% Na ₃ PO ₄	Short ton						
2819535	Tetra basic (pyro).....	100% Na ₄ P ₂ O ₇	Short ton						
2819536	Meta.....	100% NaPO ₃	Short ton						
2819537	Acid pyro.....	100% Na ₂ H ₂ P ₂ O ₇	Short ton						
2819538	Tripoly.....	100% Na ₅ P ₃ O ₁₀	Short ton						
2819539	Other sodium phosphates (Specify kind)								
		Dollars							
		Dollars							
	Silicates								
2819541	Soluble silicate glass (water glass), solid and liquid.....	Anhydrous	Short ton						
2819543	Metasilicate.....	100% Na ₂ SiO ₃ .5H ₂ O	Short ton						
2819545	Orthosilicate.....	100% Na ₄ SiO ₄ .5H ₂ O	Short ton						
2819547	Sesquisilicate.....	100% Na ₃ SiO ₄ .5H ₂ O	Short ton						
2819551	Silicofluoride.....	100% Na ₂ SiF ₆	Short ton						
	Sulfate								
2819561	Anhydrous (refined).....	100% Na ₂ SO ₄	Short ton						
2819565	Salt cake (crude).....	Technical	Short ton						
2819567	Glauber's salt.....	100% Na ₂ SO ₄ .10H ₂ O	Short ton						
	Sulfide								
2819581	Crystal.....	30-32% Na ₂ S	Short ton						
2819582	Concentrated.....	60-62% Na ₂ S	Short ton						
2819583	Other (including liquid).....	60-62% Na ₂ S	Short ton						
2819584	Sulfite.....	100% Na ₂ SO ₃	Short ton						
2819585	Thiosulfate (hypo).....	100% Na ₂ S ₂ O ₃ .5H ₂ O	Short ton						
2819587	Other sodium compounds, n.e.c. (Specify kind)								
		Dollars							
		Dollars							
28196--	REAGENT AND HIGH PURITY GRADES OF INORGANIC CHEMICALS REFINED FROM PURCHASED TECHNICAL GRADES								
2819611	Reagent and high purity grades of inorganic chemicals refined from purchased technical grades.....		Dollars						

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

	Basis	Unit of measure	(C)	(D)	(E)	Transfers to other plants of the same company		Consumed in this plant	
						Quan.	Value	Made in this plant (quantity)	Purchases and interplant transfers (quantity)
	(B1)	(B2)				(F)	(G)	(H)	(I)
INDUSTRY 2819 - INORGANIC CHEMICALS, N.E.C. - MC-28A--Continued									
28197-- OTHER INORGANIC CHEMICALS, N.E.C.									
Barium compounds									
2819701 Carbonate (precipitated).....	100% BaCO ₃	Short ton							
2819702 Chloride (anhydrous and crystals)...	100% BaCl ₂ ·2H ₂ O	Short ton							
2819703 Peroxide.....		Short ton							
2819704 Sulfide.....	100% BaS	Short ton							
2819705 Nitrate.....	100% Ba(NO ₃) ₂	Short ton							
2819706 Other barium compounds (Specify kind)									
.....		Dollars							
.....		Dollars							
Bismuth compounds									
2819708 Subcarbonate.....	100% (Bi ₂ O ₃ CO ₃) ₂ ·H ₂ O	Short ton							
2819709 Subnitrate, except U.S.P. and N.F. grades.....	100% BiONO ₃ ·H ₂ O	Short ton							
2819710 Other bismuth compounds (Specify kind)									
.....		Dollars							
.....		Dollars							
2819711 Bromine (isolated).....	100% Br ₂	Short ton							
Calcium compounds									
2819712 Carbide.....	Commercial	Short ton							
2819713 Carbonate (precipitated).....	100% CaCO ₃	Short ton							
Chloride									
2819714 Solid (excluding flake).....	73-75% CaCl ₂	Short ton							
2819715 Flake.....	77-80% CaCl ₂	Short ton							
2819716 Liquid.....	40-45% CaCl ₂	Short ton							
2819717 Cyanide.....	100% Ca (CN) ₂	Pound							
Phosphate									
2819718 Monobasic.....	100% CaH ₄ (PO ₄) ₂	Short ton							
Dibasic									
2819719 Animal feed grades.....	100% CaHPO ₄	Short ton							
2819720 Other grades except fertilizer grades.....	100% CaHPO ₄	Short ton							
2819721 Tribasic.....	100% Ca ₃ (PO ₄) ₂	Short ton							
2819723 Other inorganic calcium compounds (Specify kind)									
.....		Dollars							
.....		Dollars							
Carbon activated									
2819724 Decolorizing.....		Short ton							
2819725 Deodorizing.....		Short ton							
2819726 Water purification.....		Short ton							
2819727 Solvent recovery and gas absorption.		Short ton							
Chromium compounds									
Bichromates									
2819728 Potassium.....	Technical	Short ton							
2819729 Sodium.....	Technical	Short ton							
Chromates									
2819730 Potassium.....	Technical	Short ton							
2819731 Sodium.....	Technical	Short ton							
2819732 Other chromium compounds (Specify kind)									
.....		Dollars							
.....		Dollars							

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

		Basis	Unit of measure	(C)	(D)	(E)	Transfers to other plants of the same company		Consumed in this plant	
							Quan.	Value	Made in this plant (quantity)	Purchases and interplant transfers (quantity)
(A)		(B ₁)	(B ₂)				(F)	(G)	(H)	(I)
INDUSTRY 2819 - INORGANIC CHEMICALS, N.E.C. - MC-28A--Continued										
28197--	OTHER INORGANIC CHEMICALS, N.E.C.--Continued									
	Copper compounds	100%								
2819733	Cyanide.....	Cu (CN) ₂	Short ton							
	Oxide									
2819734	Cupric.....	100% CuO	Short ton							
2819735	Cuprous.....	100% Cu ₂ O	Short ton							
		100%								
2819736	Copper sulfate.....	CuSO ₄ ·5H ₂ O	Short ton							
2819737	Other copper compounds (Specify kind)									
			Dollars							
			Dollars							
		100%								
2819739	Hydrogen peroxide.....	By weight	Short ton							
2819740	Iodine (crude or resublimed).....	100% I ₂	Pound							
	Iron compounds									
2819741	Carbonyl iron.....		Short ton							
2819742	Ferric chloride.....	100% FeCl ₃	Short ton							
		100%								
2819743	Ferrous sulfate.....	FeSO ₄ ·7H ₂ O	Short ton							
2819744	Other iron compounds (Specify kind)									
			Dollars							
			Dollars							
	Lead compounds									
2819745	Nitrate.....	100% Pb(NO ₃) ₂	Short ton							
2819746	Dioxide (peroxide).....	100% PbO ₂	Short ton							
2819747	Other lead compounds (excluding pigment grade) (Specify kind)									
			Dollars							
			Dollars							
	Magnesium compounds									
2819748	Sulfate including Epsom salts.....	100% MgSO ₄	Short ton							
2819749	Other magnesium compounds (Specify kind)									
			Dollars							
			Dollars							
	Manganese compounds									
		100%								
2819750	Sulfate.....	MnSO ₄ ·4H ₂ O	Short ton							
2819751	Dioxide, battery grade.....	100% MnO ₂	Short ton							
2819752	Other manganese compounds (including potassium and other permanganates) (Specify kind)									
			Dollars							
			Dollars							
	Mercury and compounds									
2819753	Mercury, redistilled.....		Pound							
	Chloride									
2819754	Mercuric.....	100% HgCl ₂	Short ton							
2819755	Mercurous.....	100% HgCl	Short ton							
	Oxide (mercuric)									
2819756	Yellow.....	100% HgO	Short ton							
2819757	Red (regular).....	100% HgO	Short ton							
2819758	Red (battery grade).....	100% HgO	Short ton							
2819759	Other mercury compounds, except mercuric fulminate and medicinal grades (Specify kind)									
			Dollars							
			Dollars							

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)	Basis (B ₁)	Unit of measure (B ₂)	(C)	(D)	(E)	Transfers to other plants of the same company		Consumed in this plant	
						Quan. (F)	Value (G)	Made in this plant (quantity) (H)	Purchases and interplant transfers (quantity) (I)
INDUSTRY 2819 - INORGANIC CHEMICALS, N.E.C. - MC-28A--Continued									
28197--	OTHER INORGANIC CHEMICALS, N.E.C.--Con. Nickel compounds								
	100% NiSO ₄ .6H ₂ O	Short ton							
2819760	Sulfate.....								
2819761	Other nickel compounds (Specify kind)	Dollars							
		Dollars							
	Phosphorus and compounds								
	Phosphorus, elemental								
	Technical	Short ton							
2819762	White (yellow).....								
2819763	Red.....	Technical	Short ton						
2819764	Oxychloride.....	100% POCl ₃	Short ton						
2819765	Pentoxide.....	100% P ₂ O ₅	Short ton						
2819766	Trichloride (chloride).....	100% PCl ₃	Short ton						
2819767	Other phosphorus compounds (Specify kind)	Dollars							
		Dollars							
	Silica gel								
2819768	Butadiene catalyst grade.....	Short ton							
2819769	Desiccant grade.....	Short ton							
2819770	Aviation gas catalyst grade.....	Short ton							
	Silver compounds								
	100% AgCN	M ounces							
2819771	Cyanide.....								
2819772	Nitrate.....	100% AgNO ₃	M ounces						
2819773	Other silver compounds (Specify kind)	Dollars							
		Dollars							
		Long ton							
2819774	Sulfur, refined.....								
	Sulfur compounds								
2819775	Dioxide (produced for sale).....	100% SO ₂	Short ton						
2819776	Chloride.....	Technical	Short ton						
2819777	Other sulfur compounds (Specify kind)	Dollars							
		Dollars							
	Tin compounds								
	100% SnCl ₄	Short ton							
2819778	Chloride (stannic).....								
2819779	Chloride (stannous).....	100% SnCl ₂	Short ton						
2819780	Oxide (stannic).....	100% SnO ₂	Short ton						
2819781	Other tin compounds (Specify kind)	Dollars							
		Dollars							
	Titanium compounds								
	Technical	Pound							
2819782	Tetrachloride.....								
2819783	Other titanium compounds (Specify kind)	Dollars							
		Dollars							
	Zinc compounds								
	100% ZnCl ₂	Short ton							
2819784	Chloride.....								
2819785	Hydrosulfite.....	Technical	Short ton						
2819786	Phosphide.....	Technical	Short ton						
	100% ZnSO ₄ .7H ₂ O	Short ton							
2819787	Sulfate.....								
2819788	Other zinc compounds (excluding pigment grades) (Specify kind)	Dollars							
		Dollars							

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Unit of measure (B)	Total shipments and interplant transfers, value f.o.b. plant (omit cents) (E)	Transfers to other plants of the same company value f.o.b. plant (omit cents) (G)
INDUSTRY 2819 - INORGANIC CHEMICALS, N.E.C. - MC-28A--Continued				
28197--	OTHER INORGANIC CHEMICALS, N.E.C.--Continued			
2819790	Antimony compounds (Specify kind) (excluding pigment grades)	Dollars		
	.....	Dollars		
2819790	Arsenic compounds, including white arsenic (Specify kind)	Dollars		
	.....	Dollars		
2819790	Cadmium compounds.....	Dollars		
2819790	Cobalt compounds (Specify kind)	Dollars		
	.....	Dollars		
2819790	Gold compounds (Specify kind)	Dollars		
	.....	Dollars		
2819790	Molybdenum compounds, including sodium molybdate (Specify kind)	Dollars		
	.....	Dollars		
2819790	Platinum compounds, including chloroplatinic acid (Specify kind)	Dollars		
	.....	Dollars		
2819790	Rare earth compounds (Specify kind)	Dollars		
	.....	Dollars		
2819790	Radium compounds (Specify kind)	Dollars		
	.....	Dollars		
2819790	Selenium compounds (Specify kind)	Dollars		
	.....	Dollars		
2819790	Strontium compounds (Specify kind)	Dollars		
	.....	Dollars		
2819790	Tantalum compounds (Specify kind)	Dollars		
	.....	Dollars		
2819790	Thallium compounds (Specify kind)	Dollars		
	.....	Dollars		
2819790	Tungsten compounds (Specify kind)	Dollars		
	.....	Dollars		
2819798	All other inorganic chemicals (Specify kind)	Dollars		
	.....	Dollars		

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)	U.S. Tariff Commission Section Number	Unit of measure	Total shipments and interplant transfers value f.o.b. plant (omit cents)	Transfers to other plants of your company value f.o.b. plant (omit cents)	Other shipments or sales, value f.o.b. plant (omit cents)
(A)	(B1)	(B2)	(E)	(G)	(I)
INDUSTRY 2821 - CYCLIC (COAL TAR) CRUDES - MC-28A					
28210-- CYCLIC (COAL TAR) CRUDES					
2821011 Tar, tar crudes, and tar pitches, total.....	I	Dollars			
INDUSTRY 2822 - INTERMEDIATES, DYES, COLOR LAKES AND TONERS - MC-28A					
28221-- CYCLIC (COAL TAR) INTERMEDIATES					
2822111 Cyclic (coal tar) intermediates, total.	III	Dollars			
28222-- CYCLIC (COAL TAR) DYES					
2822211 Cyclic (coal tar) dyes, total.....	IV	Dollars			
28223-- SYNTHETIC ORGANIC PIGMENTS, LAKES, AND TONERS					
2822311 Synthetic organic pigments, lakes, and toners, total.....	V	Dollars			

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Basis (B1)	Unit of measure (B2)	Production for all purposes, including further manufacture (quantity) (C)	(D)	(E)
INDUSTRY 2823- PLASTICS MATERIALS - MC-28B						
28231--	CELLULOSE PLASTICS MATERIAL (INCLUDING FILLERS, PLASTICIZERS AND EXTENDERS)					
	Cellulose acetate and mixed ester (including acetate butyrate and propionate plastics)					
2823111	Continuous sheets (under 0.003 gauge).....		M pounds			
2823113	Continuous sheets (0.003 gauge and upward).....		M pounds			
2823119	All other sheets.....		M pounds			
2823121	Rods and tubes.....		M pounds			
2823123	Molding and extrusion materials.....		M pounds			
2823125	Other uses (Specify use)					
	.....		M pounds			
	.....		M pounds			
	Nitrocellulose					
2823131	Sheets.....		M pounds			
2823135	Rods and tubes.....		M pounds			
2823139	Other uses (Specify use)					
	.....		M pounds			
	.....		M pounds			
2823198	Other cellulose plastics (including methyl and ethyl cellulose and related plastics) (Specify kind and use)					
	.....		M pounds			
	.....		M pounds			
28232--	VULCANIZED FIBER					
2823211	Sheets.....		M pounds			
2823251	Rods, tubes, and hollowware (semi-manufactured).....		M pounds			
28233--	REGENERATED CELLULOSIC PRODUCTS, INCLUDING CELLOPHANE (EXCLUDE RAYON AND SAUSAGE CASINGS)					
2823311	Sheets (cellophane).....		M pounds			
2823331	Caps and bands.....		M pounds			
2823351	Sponges.....		M pounds			
2823398	Other (Specify kind)					
	.....		M pounds			
	.....		M pounds			
28234--	VINYL AND POLYETHYLENE UNSUPPORTED FILM AND SHEETING (EXCLUDE FLOOR AND WALL COVERINGS) (SEE ALSO INDUSTRY 3971) ¹					
	Vinyl sheeting and film (including fillers, plasticizers, and extenders)					
2823411	Under 3.0 mils.....		M pounds			
2823413	3.0-3.9 mils.....		M pounds			
2823415	4.0-5.9 mils.....		M pounds			
2823417	6.0-9.9 mils.....		M pounds			
2823421	10.0-14.9 mils.....		M pounds			
2823423	15.0-19.9 mils.....		M pounds			
2823425	20.0 mils and over (excluding floor and wall coverings).....		M pounds			
	Polyethylene sheeting and film					
2823451	Under 3.0 mils.....		M pounds			
2823453	3.0-5.9 mils.....		M pounds			
2823455	6.0-14.9 mils.....		M pounds			
2823457	Over 15.0 mils.....		M pounds			

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Basis (B1)	Unit of measure (B2)	Production for all purposes, including further manufacture (quantity) (C)	(D)	(E)
INDUSTRY 2823 - PLASTICS MATERIALS - MC-28B--Continued						
28235--	SYNTHETIC RESINS (EXCLUDING RESINS FOR PROTECTIVE COATINGS)					
	Phenolic and other tar acid resins (including mixtures)					
2823511	Casting.....	Dry	M pounds			
2823513	Laminating.....	Dry	M pounds			
2823515	Adhesive.....	Dry	M pounds			
2823517	Molding materials (including fillers, plasticizers, and extenders).....		M pounds			
2823519	Other uses excluding protective coatings (Specify use)	Dry	M pounds			
	.....	Dry	M pounds			
	Urea and melamine resins (including dimethylol urea)					
2823521	Adhesive.....	Dry	M pounds			
2823523	Textile and paper treating resins.....	Dry	M pounds			
2823525	Laminating.....	Dry	M pounds			
2823527	Molding materials (including fillers, plasticizers, and extenders).....		M pounds			
2823529	Other uses excluding protective coatings (Specify use)	Dry	M pounds			
	.....	Dry	M pounds			
	Vinyl resins					
2823531	Safety glass sheeting (including fillers, plasticizers, and extenders).....		M pounds			
2823533	For sheeting.....	Resin	M pounds			
2823535	Textile and paper coating resins.....	Resin	M pounds			
2823537	Adhesive.....	Resin	M pounds			
2823541	Molding and extrusion material.....	Resin	M pounds			
2823543	Other uses excluding protective coatings (Specify use)	Dry	M pounds			
	.....	Dry	M pounds			
	Polystyrene resins					
2823551	Molding materials (including fillers, plasticizers, and coloring material).....		M pounds			
2823553	Reinforcing.....		M pounds			
2823555	Other uses excluding protective coatings (Specify use)	Dry	M pounds			
	.....	Dry	M pounds			
2823561	Polyethylene (except sheeting and film), other uses excluding protective coatings and monofilaments.....		M pounds			
	Other synthetic resins benzenoid and nonbenzenoid not listed above (excluding synthetic rubbers)					
2823571	Molding materials (including fillers, plasticizers, and extenders).....		M pounds			
2823575	Other uses excluding protective coatings (Specify use)	Dry	Pound			
	.....	Dry	Pound			
28236--	PLASTICS AND RESIN MATERIALS, N.E.C.					
	Casein plastics					
2823611	For adhesives.....		M pounds			
2823615	For other uses.....		M pounds			
2823631	Protective coatings (Alkyd and other synthetic resins)		M pounds			
2823698	Other plastics and resin materials, n.e.c. (excluding photographic film, rayon or nitro-explosives) (Specify use)	Dry	M pounds			
	.....	Dry	M pounds			

¹Classify in Industry 2823, if plant produces sheeting and film primarily from resinous materials made in the same establishment.

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

		Unit of measure	Production for all purposes, including further manufacture (quantity)	Total shipments and interplant transfers		Transfers to other plants of your company Value f.o.b. plant (omit cents)	Other shipments on sales Value f.o.b. plant (omit cents)
				Quantity	Value f.o.b. plant (omit cents) (sum of columns (G) + (I)) (E)		
(A)		(B)	(C)	(D)	(E)	(G)	(I)
INDUSTRY 2824 - SYNTHETIC RUBBER - MC-28C							
28240--	SYNTHETIC (CHEMICAL) RUBBER Synthetic (chemical) rubbers and other synthetic elastomers						
2824011	Excluding carbon black.....	M pounds					
2824051	Including carbon black.....	M pounds					

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Unit of measure (B)	Production for all purposes, including further manufacture (quantity) (C)	(D)	(E)	Made and consumed in this plant (quantity) (H)
INDUSTRY 2825 - RAYON, ACETATE, NONCELLULOSIC SYNTHETIC FIBERS, AND RELATED PRODUCTS - MC-28D						
28251--	ACETATE YARN					
	Packaged yarn production					
2825111	45 denier and finer (47 and less denier).....	M pounds				
2825113	50 and 55 denier (48 to 62 denier).....	M pounds				
2825115	75 denier (63 to 87 denier).....	M pounds				
2825117	100 denier (88 to 112 denier).....	M pounds				
2825121	120 and 125 denier (113 to 137 denier).....	M pounds				
2825123	150 denier (138 to 162 denier).....	M pounds				
2825125	200 denier (163 to 237 denier).....	M pounds				
2825127	250 and 300 denier (238 to 374 denier).....	M pounds				
2825131	450 denier (375 to 524 denier).....	M pounds				
2825133	600 denier (525 to 749 denier).....	M pounds				
2825135	900 denier (750 to 999 denier).....	M pounds				
2825137	1,100 denier (1,000 to 1,374 denier).....	M pounds				
2825139	1,650 denier (1,375 and up) (Specify denier)	M pounds				
	.....	M pounds				
	.....	M pounds				
2825141	Staple.....	M pounds				
2825151	Tow.....	M pounds				
2825198	Other acetate products, n.e.c. (Specify kind)	M pounds				
	.....	M pounds				
28252--	RAYON YARN, VISCOSE AND CUPRAMMONIUM PROCESS					
	Packaged yarn production					
2825211	45 denier and finer (47 and less denier).....	M pounds				
2825213	50 and 55 denier (48 to 62 denier).....	M pounds				
2825215	75 denier (63 to 87 denier).....	M pounds				
2825217	100 denier (88 to 112 denier).....	M pounds				
2825221	120 and 125 denier (113 to 137 denier).....	M pounds				
2825223	150 denier (138 to 162 denier).....	M pounds				
2825225	200 denier (163 to 237 denier).....	M pounds				
2825227	250 and 300 denier (238 to 374 denier).....	M pounds				
2825231	450 denier (375 to 524 denier).....	M pounds				
2825233	600 denier (525 to 749 denier).....	M pounds				
2825235	900 denier (750 to 999 denier).....	M pounds				
2825237	1,100 denier (1,000 to 1,374 denier).....	M pounds				
2825239	1,650 denier (1,375 and up) (Specify denier)	M pounds				
	.....	M pounds				
	.....	M pounds				
2825241	Staple.....	M pounds				
2825251	Tow.....	M pounds				
2825261	Waste (including staple waste).....	M pounds				
2825298	Other rayon products, n.e.c., including "horsehair" straw, etc. (Specify kind)	M pounds				
	.....	M pounds				
	.....	M pounds				
28253--	NON-CELLULOSIC SYNTHETIC FIBERS OTHER THAN GLASS FIBERS					
	Polyvinyl acetate fibers					
2825311	Filament yarn.....	M pounds				
2825315	Staple and tow.....	M pounds				
	Polyvinylidene chloride fibers					
2825321	Filament yarn and monofilaments.....	M pounds				
2825325	Staple and tow.....	M pounds				
	Polymeric amide fibers					
2825331	Filament yarn (including monofilaments 20 denier and finer)....	M pounds				
2825333	Monofilaments (bristles, sutures, leaders, etc.).....	M pounds				
2825335	Staple and tow.....	M pounds				
	Acrylonitrile fibers					
2825341	Filament yarn.....	M pounds				
2825345	Staple and tow.....	M pounds				
	Polyester fibers					
2825351	Filament yarn.....	M pounds				
2825355	Staple and tow.....	M pounds				
2825361	Polyethylene fibers, monofilaments.....	M pounds				
2825371	Protein fibers, staple and tow.....	M pounds				
	Other synthetic fibers, other than rayon and glass					
2825381	Filament yarn (Specify kind)	M pounds				
	.....	M pounds				
	.....	M pounds				
2825385	Staple and tow (Specify kind)	M pounds				
	.....	M pounds				
	.....	M pounds				

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2826 - EXPLOSIVES - MC-28E				
28260--	EXPLOSIVES			
	Industrial explosives			
2826011	Black blasting powder.....	Case or keg (25 lbs.)		
2826013	Permissibles.....	M pounds		
2826015	High explosives excluding permissibles.....	M pounds		
	Nitroglycerine			
2826021	For sale as such (including U. S. Government contracts).....	M pounds		
2826023	Receipts for contract work in shooting wells including value of nitroglycerine used.....	Dollars		
2826027	Other industrial explosives (Specify kind)			
	.....	M pounds		
	.....	M pounds		
	Propellants			
2826031	Smokeless powder (including U. S. Government contracts).....	M pounds		
2826035	Other propellants, including black gun powder.....	M pounds		
	Blasting accessories			
2826041	Safety fuse.....	M feet		
	Detonators			
2826043	Blasting caps, electric, delay.....	M units		
2826045	Blasting caps, electric, except delay.....	M units		
2826047	Blasting caps, except electric.....	M units		
2826051	Detonating fuse.....	M feet		
2826061	Other blasting accessories (squibs, ignitors, etc.) (Specify kind)			
	.....	Dollars		
	.....	Dollars		
2826071	Other explosives except industrial (Specify kind)			
	.....	Dollars		
	.....	Dollars		
2826X11	NITROGLYCERINE MADE AND CONSUMED IN SHOOTING WELLS UNDER CONTRACT.....	M pounds		

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Unit of measure (B)	Production for all purposes, including further manufacture (quantity) (C)	Total shipments and interplant transfers		Transfers to other plants of the same company	
				Quantity (D)	Value f.o.b. plant (omit cents) (E)	Quantity (F)	Value f.o.b. plant (omit cents) (G)
INDUSTRY 2829 - ORGANIC CHEMICALS, N.E.C. - MC-28A							
28291--	ETHYL ALCOHOL						
2829111	Pure (natural).....	M proof gal.					
2829151	Denatured (special or complete) (including natural and synthetic) for uses other than rubbing alcohol.....	M wine gal.					
		U. S. Tariff Commission Section Number	Unit of measure	Total shipments and interplant transfers value f.o.b. plant (omit cents) (E)	Transfers to other plants of your company value f.o.b. plant (omit cents) (G)	Other shipments or sales, value f.o.b. plant (omit cents) (I)	
		(B1)	(B2)				
28292--	MISCELLANEOUS CYCLIC (COAL-TAR CHEMICAL PRODUCTS						
2829211	Miscellaneous cyclic (coal tar) chemical products, total.....	XIV	Dollars				
28293--	MISCELLANEOUS ACYCLIC CHEMICALS AND CHEMICAL PRODUCTS						
2829311	Miscellaneous acyclic chemicals and chemical products, total.....	XV	Dollars				
28294--	SYNTHETIC ORGANIC CHEMICALS, N.E.C.						
2829411	Flavor and perfume materials, total....	VII	Dollars				
2829431	Rubber-processing chemicals, total....	IX	Dollars				
2829451	Plasticizers, total.....	XI	Dollars				
2829471	Other bulk surface active agents, other than sulfonated oils and fats and other than detergents (emulsifiers penetrants, wetting agents, etc.).....	XII	Dollars				
28295--	PESTICIDES AND OTHER ORGANIC AGRICULTURAL CHEMICALS						
2829511	Pesticides and other organic agricultural chemicals (excluding preparations).....	XIII	Dollars				
		Unit of measure	Production for all purposes, including further manufacture (quantity) (C)	Total shipments and interplant transfers		Transfers to other plants of your company	
		(B)	(C)	Quantity (D)	Value f.o.b. plant (omit cents) (E)	Quantity (F)	Value f.o.b. plant (omit cents) (G)
28296--	OTHER INDUSTRIAL ORGANIC CHEMICALS, N.E.C.						
	Other synthetic organic chemicals (data for which are not reported to Tariff Commission)	Pound					
2829611	Flavor oil mixtures and blends.....						
2829631	Other products (Specify kind and unit of measure)						
						
2829651	Other natural organic chemicals (except ethyl alcohol) (Specify kind)						
	Dollars					
	Dollars					
2829671	Reagent and high purity grades of organic chemicals refined from purchased technical grades.....	Dollars					

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)	Total shipments and interplant transfers, value f.o.b. plant (omit cents) (E)	Transfers to other plants of the same company, value f.o.b. plant (omit cents) (G)	Other shipments	
			For veterinary use, value f.o.b. plant (omit cents) (H)	For human use, value f.o.b. plant (omit cents) (I)
INDUSTRY 2831 - BIOLOGICAL PRODUCTS - MC28F				
28310--	BIOLOGICAL PRODUCTS			
	Biological products			
2831011	Antibacterial serums and antiserums.....			
2831012	Antitoxins and antitoxic serums.....			
2831013	Allergenic extracts.....			
2831014	Bacterial toxins, modified toxins, and venoms.....			
2831015	Bacterial vaccines, antigens, and mixed vaccines.....			
2831016	Diagnostic agents biological.....			
2831017	Normal serums, normal blood derivatives, whole blood, and naturally produced antibodies.....			
2831018	Viruses, vaccines, and tissue product derivatives, except endocrine and multiglandular.....			
2831019	Miscellaneous biological products.....			
	Bacteriological materials			
2831051	Culture media (including agar-agar).....			
2831059	Other bacteriological materials.....			

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Total shipments and interplant transfers value f.o.b. plant (omit cents) (E)
INDUSTRY 2832 - BOTANICAL PRODUCTS - MC28F		
28320--	BOTANICAL PRODUCTS	
2832011	Botanical drugs, in bulk (uncompounded) (Specify kind)	
INDUSTRY 2833 - MEDICINAL CHEMICALS - MC28F		
28331--	DRUGS OF ANIMAL ORIGIN IN BULK (UNCOMPOUNDED)	
	Dried glands and other animal organs and tissue and extractions thereof	
	Endocrine glands and tissue, and extractions	
2833111	Adrenal.....	
2833112	Ovaries.....	
2833113	Thyroid.....	
2833114	Pituitary.....	
2833119	Miscellaneous endocrine glands and tissue, and extractions thereof.....	
2833121	Liver and stomach.....	
2833131	Other dried glands, animal organs and tissues, and extractions thereof.....	
	Endocrine principles excluding sex hormones	
2833141	Insulin.....	
2833145	Other endocrine principles excluding sex hormones (Specify kind)	
	Sex hormones, natural and synthetic	
2833151	Estrogen.....	
2833155	Other sex hormones, natural and synthetic (Specify kind)	
2833161	Bile and derivatives.....	
2833198	Other drugs of animal origin, uncompounded (Specify kind)	
28332--	INORGANIC AND ORGANIC MEDICINALS (BULK TYPE)	
	Botanical derivatives, in bulk (uncompounded)	
	Alkaloids and salts	
	Cinchona	
2833211	Quinine and salts.....	
2833212	Other cinchona.....	
2833213	Strychnine and salts.....	
2833214	Codeine and salts.....	
2833215	Morphine and salts.....	
2833219	Other alkaloids and salts (including mixtures) (Specify kind)	
2833221	Neutral principles, M.G. (including mixtures).....	
	Antibiotics, in bulk	
2833231	For animal feeds.....	
	Except for animal feeds	
2833233	Dihydrostreptomycin.....	
2833235	Penicillin and salts.....	
2833237	Streptomycin.....	
2833239	Other antibiotics (Specify kind)	
2833241	Botanical derivatives, uncompounded, n.e.c. (including antibiotics) (Specify kind)	
	Other medicinal chemicals, in bulk (uncompounded)	
	Naturally occurring vitamins, in bulk	
2833251	Derived from yeast.....	
2833253	Derived from plants (carotene, etc.).....	
	Derived from fish liver and oil concentrates	
2833255	Vitamin A.....	
2833257	Vitamin D.....	
2833261	Inorganic medicinal chemicals in bulk (uncompounded) (Specify kind)	
2833271	Natural organic medicinal chemicals, in bulk (uncompounded) not included in above (Specify kind)	
2833281	Synthetic organic medicinal chemicals in bulk (uncompounded) (detail data for which are reported on U. S. Tariff Commission Schedule "Synthetic Organic Chemicals" Section No. VI) (Specify kind)	

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Shipments and interplant transfers, f.o.b. plant (omit cents)		
		Total (E)	Ethical preparations, (products primarily advertised or otherwise promoted to or prescribed by the medical profession) (H)	Proprietary preparations, (products primarily advertised or otherwise promoted to the general public) (I)
INDUSTRY 2834 - PHARMACEUTICAL PREPARATIONS - MC-28F				
28341--	PHARMACEUTICAL PREPARATIONS FOR VETERINARY USE			
2834111	For poultry.....			
2834121	For livestock, excluding poultry.....			
2834131	For pets and small animals.....			
28342--	ANTIBIOTIC PREPARATIONS FOR HUMAN USE			
	Penicillin in preparation without other active agents			
2834211	Parenteral.....			
2834213	Tablets, pills, capsules, lozenges and other solid oral forms.....			
2834215	Liquid oral forms.....			
2834217	Other forms.....			
	Penicillin in preparation with other active agents			
2834221	Parenteral.....			
2834223	Tablets, pills, capsules, lozenges and other solid oral forms.....			
2834225	Liquid oral forms.....			
2834227	Other forms.....			
	Streptomycin			
	In preparation without other active agents			
2834231	Parenteral.....			
2834233	Other forms.....			
	In preparation with other active agents			
2834235	Parenteral.....			
2834237	Other forms.....			
	Dihydrostreptomycin			
	In preparation without other active agents			
2834241	Parenteral.....			
2834243	Other forms.....			
	In preparation with other active agents			
2834245	Parenteral.....			
2834247	Other forms.....			
	Other antibiotic preparation without active agents			
2834251	Parenteral.....			
2834253	Tablets, pills, capsules, lozenges and other solid oral forms.....			
2834255	Liquid oral forms.....			
2834257	Other forms.....			
	Other antibiotic preparation with other active agents			
2834261	Parenteral.....			
2834263	Tablets, pills, capsules, lozenges and other solid oral forms.....			
2834265	Liquid oral forms.....			
2834267	Other forms.....			
28343--	COUGH AND COLD PRODUCTS (EXCLUDING ANALGESICS AND ANTI-HISTAMINES) FOR HUMAN USE			
2834311	Cough drops, lozenges, gums, and pastilles to retail at over 10¢ per package.....			
2834321	Cough syrups, elixirs, and expectorants.....			
2834331	Salves and ointments.....			
2834341	Cold tablets.....			
2834351	Nose drops and inhalants.....			
2834361	All other cough and cold products.....			

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

		Shipments and interplant transfers, f.o.b. plant (omit cents)		
(A)		Total (E)	Ethical preparations, (products primarily advertised or otherwise promoted to or prescribed by the medical profession) (H)	Proprietary preparations, (products primarily advertised or otherwise promoted to the general public) (I)
INDUSTRY 2834 - PHARMACEUTICAL PREPARATIONS - MC-28F--Continued				
28344--	LAXATIVES, CATHARTICS, ANTACIDS, STOMACH AND ULCER PRODUCTS FOR HUMAN USE			
	Antacids, stomach, and ulcer products (excluding analgesics, laxatives, and milk of magnesia)			
	Antacids			
2834411	Tablets, pills, gums, lozenges.....			
2834413	Powders.....			
2834415	Liquids.....			
2834421	Other stomach and ulcer remedies.....			
	Laxatives			
	Milk of magnesia			
2834431	Liquid.....			
2834435	Tablets.....			
2834441	Mineral oils and emulsions.....			
2834451	Saline preparations.....			
	Bulk type laxatives			
2834461	Without other active agents.....			
2834465	With other active agents.....			
	All other laxatives, cathartics, and purgatives			
2834471	Pills, tablets, gums, lozenges and other solid forms..			
2834475	Liquid oral forms.....			
2834479	Other.....			
28345--	VITAMINS FOR HUMAN USE			
2834511	Parenteral preparations.....			
2834521	Tablets, pills, capsules, lozenges, and other solid oral forms.....			
2834531	Liquid oral forms.....			
2834541	Other forms.....			
28346--	ALL OTHER PHARMACEUTICAL PREPARATIONS FOR HUMAN USE			
2834611	Anaesthetics (excluding topical preparation and gases)....			
	Analgesics			
	External analgesics and counter-irritants			
2834612	Ointments, jellies, pastes, creams, cerates, and salves.....			
2834613	Liquids (excluding rubbing alcohol, but including liniments).....			
	Rubbing alcohol			
2834614	Ethyl.....			
2834615	Other.....			
2834616	Other external analgesics including irritant and counter-irritant plasters.....			
	Internal analgesics, excluding narcotics and hypnotics			
2834617	Aspirin (acetylsalicylic acid).....			
2834618	Aspirin compounds, non-effervescent.....			
2834619	Other internal analgesics including effervescent type.			
	Antihistamines			
2834621	Tablets, pills, capsules, lozenges, and other oral solids.....			
2834622	Liquid oral forms.....			
2834623	Other forms.....			
	Antiseptics, fungicides, germicides, external (including feminine hygiene products)			
2834625	Ointments, jellies, pastes, creams, cerates, and salves.			
2834627	Powders.....			
2834629	Liquids, (including tincture of iodine).....			
2834631	Dietary depressants (reducing preparations).....			
2834633	Dietary supplements (other than vitamins), products con- taining less than 50 percent milk base by weight.....			
	Hematinics (excluding Vitamin B12)			
2834635	Parenteral.....			
2834637	Tablets, pills, capsules and other solid oral forms....			
2834639	Liquid oral forms.....			

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)	Shipments and interplant transfers, f.o.b. plant (omit cents)		
	Total (E)	Ethical preparations, (products primarily advertised or otherwise promoted to or prescribed by the medical profession) (H)	Proprietary preparations, (products primarily advertised or otherwise promoted to the general public) (I)
INDUSTRY 2834 - PHARMACEUTICAL PREPARATIONS - MC-28F--Continued			
28346-- ALL OTHER PHARMACEUTICAL PREPARATION FOR HUMAN USE--Cont'd.			
Hormone preparations, natural and synthetic			
Sex hormone			
2834641 Androgenic.....			
2834642 Estrogenic.....			
2834643 Mixed androgens and estrogens.....			
2834644 Thyroid.....			
2834645 Insulin.....			
2834646 ACTH (adrenocorticotrophic hormone).....			
2834647 Cortical hormones.....			
2834649 Other hormonal products.....			
Hypnotics and sedatives (excluding narcotics)			
Barbituates in preparation without other active agents			
2834650 Parenteral.....			
2834651 Tablets, pills, capsules, and other solid oral forms..			
2834652 Liquid oral forms.....			
2834653 Other.....			
Barbituates in preparation containing other active agents			
2834654 Parenteral.....			
2834655 Tablets, pills, capsules, and other solid forms.....			
2834656 Liquid oral form.....			
2834657 Other.....			
2834658 All other hypnotics (except barbituates and narcotics)..			
2834659 All other sedatives.....			
Narcotics			
Narcotics in preparations without other active agents			
2834661 Parenterals.....			
2834662 Tablets, pills, capsules, and other solid forms.....			
2834663 Liquid oral forms.....			
2834664 Other.....			
Narcotics in preparations containing other active agents			
2834665 Parenterals.....			
2834666 Tablets, pills, capsules, and other solid forms.....			
2834667 Liquid oral forms.....			
2834669 Other.....			
Sulfonamides			
Sulfonamides in preparation without other active agents			
2834671 Parenteral.....			
2834672 Tablets, pills, capsules, lozenges and other solid oral forms.....			
2834673 Liquid oral forms.....			
2834674 Other forms.....			
Sulfonamides in preparations containing other active agents			
2834675 Parenteral.....			
2834676 Tablets, pills, capsules, lozenges and other solid oral forms.....			
2834677 Liquid oral forms.....			
2834679 Other forms.....			
Tonics and alteratives			
2834681 Tablets, pills, lozenges (including yeast tablets).....			
2834683 Liquids.....			
Other pharmaceutical preparations for human use			
2834685 Parenteral.....			
2834686 Tablets, pills, capsules, lozenges, and other solid oral forms.....			
2834687 Liquid oral forms.....			
2834689 Other forms.....			

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Unit of measure (B)	Production for all purposes, including further manufacture (quantity) (C)	(D)	(E)	Produced and consumed in this plant (quantity) (H)
INDUSTRY 2841 - SOAP AND GLYCERIN - MC28G						
28411--	SOAPS, EXCEPT SPECIALTY PACKAGED (SEE ALSO INDUSTRY 2842) ¹					
2841111	Bars (including mechanics' and soaps and shaving soaps)					
	Toilet, including medical and medicated (when less than 2 pounds each).....	M pounds				
	Laundry and household					
2841113	White (made with not more than 10 percent resin).....	M pounds				
2841115	Yellow (made with more than 10 percent resin).....	M pounds				
2841119	Other (including industrial) (Specify kind)					
	.....	M pounds				
	.....	M pounds				
2841121	Chips and flakes (under 25 lbs.).....	M pounds				
2841123	Granulated, powdered and sprayed (containing more than 25 per- cent anhydrous soap) (under 25 lbs.).....	M pounds				
2841125	Washing powder (containing 25 percent or less anhydrous soap) (under 25 lbs.).....	M pounds				
2841127	Liquid (potash and other, excluding shampoos) (when in indivi- dual containers of less than 1 gallon).....	Gallon				
2841131	Paste and jelly (potash and other, excluding mechanics', hand paste) (when in individual containers of 25 lbs. or less).....	M pounds				
2841141	Scouring cleansers containing abrasives, made with soap (under 25 lbs.).....	M pounds				
2841198	Other soaps (Specify kind) (when in individual containers of 25 lbs. or less)					
	.....	M pounds				
	.....	M pounds				
28412--	SOAPS, EXCEPT SPECIALTY, BULK (SEE ALSO INDUSTRY 2842) ¹					
2841211	Chips and flakes (25 lbs. and over).....	M pounds				
2841223	Granulated, powdered, and sprayed (containing more than 25 percent anhydrous soap) (25 lbs. and over).....	M pounds				
2841225	Washing powder (containing 25 percent or less anhydrous soap) (25 lbs. and over).....	M pounds				
2841227	Liquid (potash and other, excluding shampoos) (when in indivi- dual containers of 1 gallon or more).....	Gallon				
2841231	Paste and jelly (potash and other, excluding mechanics', hand paste) (when in individual containers of more than 25 lbs.)....	M pounds				
2841241	Scouring cleansers containing abrasives, made with soap (25 lbs. and over).....	M pounds				
2841298	Other soaps (Specify kind) (when in individual containers of more than 25 lbs.)					
	.....	M pounds				
	.....	M pounds				
28413--	SPECIALTY SOAPS (SEE ALSO INDUSTRIES 2842 AND 2893) ¹					
2841311	Mechanics', hand soaps and pastes, made with soap.....	M pounds				
	Shaving preparations, soap or soap base					
	Lather cream					
2841331	Tube and jar.....	Pound				
2841335	Aerosols.....	Pound				
2841341	Stick, powder, or cake.....	Pound				
28414--	GLYCERIN					
2841411	Crude 100 percent basis.....	M pounds				
2841431	High-gravity, dynamite, and yellow distilled, 100 percent basis.	M pounds				
2841451	Chemically pure, 100 percent basis.....	M pounds				
2893211	SHAMPOOS CONTAINING SOAP (SEE ALSO INDUSTRY 2893) ¹	Pound				

¹Classify in Industry 2841, if plant is primarily engaged in producing soap or soap products in soap kettles located in this establishment.

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Basis (B ₁)	Unit of measure (B ₂)	Production for all purposes including further manufacture (quantity) (C)	(D)	(E)
INDUSTRY 2842 - CLEANING AND POLISHING PREPARATIONS - MC-28G						
28421--	SYNTHETIC ORGANIC DETERGENTS, PACKAGED					
	Synthetic organic detergents (not in combination with soap; including combination with inorganic alkaline detergents)					
2842111	Liquid (when in individual containers of less than 1 gallon).....	Finished weight	M gallons			
2842113	Bars (when in individual containers of less than 25 lbs.)	Finished weight	M pounds			
2842115	Granulated, powdered, sprayed, chips, and flakes (con- taining 10 percent or more synthetic organic surface active agents) (under 25 lbs.).....	Finished weight	M pounds			
2842117	Washing powders (containing less than 10 percent organic surface active agents) (under 25 lbs.).....	Finished weight	M pounds			
2842119	Paste and jelly (individual containers of less than 25 lbs.).....	Finished weight	M pounds			
2842131	Synthetic organic detergents in combination with soap Liquid (when in individual containers of less than 1 gallon).....	Finished weight	M gallons			
2842133	Bars (in containers of less than 25 lbs.).....	Finished weight	M pounds			
2842135	Granulated, powdered, sprayed, chips, and flakes (con- taining 10 percent or more organic surface active agents) (under 25 lbs.).....	Finished weight	M pounds			
2842137	Paste or jelly (in containers of less than 25 lbs.).....	Finished weight	M pounds			
2842151	Scouring cleansers containing abrasives made with Synthetic organic detergents (under 25 lbs.).....	Finished weight	M pounds			
2842155	Others (including combination soap and S.O.D.) (under 25 lbs.).....	Finished weight	M pounds			
28422--	SYNTHETIC ORGANIC DETERGENTS, BULK					
	Synthetic organic detergents (not in combination with soap; including combinations with inorganic alkaline detergents)					
2842211	Liquid (when in individual containers of 1 gallon or more)	Finished weight	M gallons			
2842213	Bars (when in individual containers of 25 lbs. or more)..	Finished weight	M pounds			
2842215	Granulated, powdered, sprayed, chips, and flakes (con- taining 10 percent or more synthetic organic surface active agents) (25 lbs. or over).....	Finished weight	M pounds			
2842217	Washing powders (containing less than 10 percent synthe- tic organic surface active agents) (25 lbs. or over)....	Finished weight	M pounds			
2842219	Paste and jelly (individual containers of 25 lbs. or more).....	Finished weight	M pounds			
2842231	Synthetic organic detergents in combination with soap Liquid (when in individual containers of 1 gallon or more)	Finished weight	M gallons			
2842233	Bars (in containers of 25 lbs. or more).....	Finished weight	M pounds			
2842235	Granulated, powdered, sprayed, chips, and flakes (con- taining 10 percent or more synthetic organic surface active agents) (25 lbs. or more).....	Finished weight	M pounds			
2842237	Paste or jelly (in containers of 25 lbs. or more).....	Finished weight	M pounds			
2842251	Scouring cleansers containing abrasives made with Synthetic organic detergents (25 lbs. or over).....	Finished weight	M pounds			
2842255	Others (including combination soap and S.O.D.) (25 lbs. and over).....	Finished weight	M pounds			
2842271	Bulk surface active agents, other than sulfonated oils and fats, primarily for detergent purpose.....	Finished weight	M pounds			

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS - Continued

(A)		(B ₁)	(B ₂)	Production for all purposes, including further manufacture (quantity) (C)	(D)	(E)
INDUSTRY 2842 - CLEANING AND POLISHING PREPARATIONS - MC28G--Continued						
28423--	SPECIALTY DETERGENTS					
2842311	Glass window cleaning liquids.....		Gallon			
2842321	Oil and dust absorbents, including sweeping compounds.....		M pounds			
2842331	Toilet bowl cleaner and drain pipe solvents.....		Pound			
2842341	Wall paper, window shade and wall cleaner.....		M pounds			
	Paint and varnish removers					
2842351	Methylchloride type.....		Gallon			
2842355	Other types.....		Gallon			
	Brush cleaners					
2842361	Powder.....		Pound			
2842365	Liquid.....		Gallon			
	Mechanics hand soaps and pastes made with					
2842371	Synthetic organic detergent.....		M pounds			
2842375	Other including combination.....		M pounds			
2842381	Dry cleaning spotting preparations (liquids).....		Gallon			
2842385	Rug cleaners (including upholstery cleaners).....		Pound			
28424--	POLISHING PREPARATIONS AND RELATED PRODUCTS					
2842411	Automobile body polish and cleaners.....		M pounds			
2842415	Furniture polishes and cleaners.....		M pounds			
	Floor polish					
2842421	Water emulsion.....		M gallons			
2842423	Liquid (other than water emulsion).....		M gallons			
2842425	Paste and cake.....		M pounds			
2842429	Other.....		M pounds			
2842435	Metal polish (excluding stove polish).....		Pound			
	Shoe polishes and cleaners					
	White					
2842441	Liquid.....		Gallon			
2842443	Paste.....		Pound			
	Other than white					
2842445	Liquid.....		Gallon			
2842447	Paste.....		Pound			
2842451	Chemically treated cleaning and polishing cloths and papers		Dollars			
	Leather dressings and finishes (excluding shoe polish)					
2842461	Leather hlackings and stains.....		M pounds			
2842465	Other leather dressings and finishes.....		M pounds			
2842471	Dressing, excluding leather (auto top, etc.) (Specify kind)					
			M pounds			
			M pounds			
2842498	Other polishing preparations and related products, n.e.c. (Specify kind)					
			Pound			
			Pound			
28425--	ALKALINE DETERGENTS (MIXTURE CONTAINING SODIUM AND/OR PHOSPHATIC COMPOUNDS)					
	Liquid preparations					
2842511	Packaged (when in individual containers of less than 1 gallon).....	Finished weight	M gallons			
2842515	Bulk (when in individual containers of 1 gallon or more). Solid (including bars, flake, or powder)	Finished weight	M gallons			
2842551	Packaged (in individual containers of 25 lbs. or less)...	Finished weight	M pounds			
2842555	Bulk (in individual containers of more than 25 lbs.)....	Finished weight	M pounds			

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Unit of measure (B)	Production for all purposes including further manufacture (quantity) (C)	(D)	(E)
INDUSTRY 2842 - CLEANING AND POLISHING PREPARATIONS - MC28G--Continued					
28411--	SOAPS, EXCEPT SPECIALTY PACKAGED (SEE ALSO INDUSTRY 2841) ¹				
	Bars (excluding mechanics' hand soaps and shaving soaps)				
2841111	Toilet, including medical and medicated (when less than 2 pounds each)....	M pounds			
	Laundry and household				
2841113	White (made with not more than 10 percent resin).....	M pounds			
2841115	Yellow (made with more than 10 percent resin).....	M pounds			
2841119	Other (including industrial) (Specify kind)				
	.....	M pounds			
	.....	M pounds			
2841121	Chips and flakes (under 25 lbs.).....	M pounds			
2841123	Granulated, powdered and sprayed (containing more than 25 percent anhydrous soap) (under 25 lbs.).....	M pounds			
2841125	Washing powder (containing 25 percent or less anhydrous soap) (under 25 lbs.)	M pounds			
2841127	Liquid (potash and other, excluding shampoos) (when in individual containers of less than 1 gallon).....	Gallon			
2841131	Paste and jelly (potash and other, excluding mechanics' hand paste) (when in individual containers of 25 lbs. or less).....	M pounds			
2841141	Scouring cleansers containing abrasives, made with soap (under 25 lbs.)....	M pounds			
2841198	Other soaps (Specify kind) (when in individual containers of 25 lbs. or less)				
	.....	M pounds			
	.....	M pounds			
28412--	SOAPS, EXCEPT SPECIALTY, BULK (SEE ALSO INDUSTRY 2841) ¹				
2841211	Chips and flakes (25 lbs. and over).....	M pounds			
2841223	Granulated, powdered, and sprayed (containing more than 25 percent anhydrous soap) (25 lbs. and over).....	M pounds			
2841225	Washing powder (containing 25 percent or less anhydrous soap) (25 lbs. and over).....	M pounds			
2841227	Liquid (potash and other, excluding shampoos) (when in individual containers of 1 gallon or more).....	Gallon			
2841231	Paste and jelly (potash and other, excluding mechanics' hand paste) (when in individual containers of more than 25 lbs.).....	M pounds			
2841241	Scouring cleansers containing abrasives, made with soap (25 lbs. and over)..	M pounds			
2841298	Other soaps (Specify kind) (when in individual containers of more than 25 lbs.)				
	.....	M pounds			
	.....	M pounds			
28413--	SPECIALTY SOAPS				
2841311	Mechanics' hand soaps and pastes made with specialty soaps (See also Industry 2841) ¹	M pounds			

¹Classify in Industry 2842, if plant produces soap products primarily from purchased soap.

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Unit of measure (B)	Production for all purposes, including further manufacture (quantity) (C)	(D)	(E)
INDUSTRY 2843 - SULFONATED OILS AND ASSISTANTS - MC-28H					
28430--	SULFONATED OILS AND ASSISTANTS				
	Assistants and finishes, textile and leather				
2843011	Sulfonated oils and fats.....	M pounds			
2843031	Softeners, soluble oils and greases.....	M pounds			
2843051	Other assistants (Specify kind)				
	.....	M pounds			
	.....	M pounds			
2843071	Finishes (Specify kind)				
	.....	M pounds			
	.....	M pounds			
INDUSTRY 2851 - PAINTS, VARNISHES, LACQUERS, JAPANS AND ENAMELS - MC-28J					
28511--	TRADE SALES PRODUCTS (INCLUDING GENERAL MAINTENANCE)				
	Exterior use				
	Oil and alkyd vehicle paints in paste and semi-paste form				
2851111	White lead in oil.....	M pounds			
2851113	Red lead in oil.....	Gallon			
2851115	Other colors in oil and in japan.....	Gallon			
2851117	Other paste and semi-paste paints.....	Gallon			
	Oil paints, enamels, and varnishes in ready-mixed form				
2851121	Oil and alkyd vehicle house paints.....	Gallon			
2851123	Enamels (including trim and trellis, porch, and deck).....	Gallon			
2851125	Undercoatings and primers.....	Gallon			
2851127	Barn and roof paints (excluding bituminous paints and roof coatings)....	Gallon			
2851129	Bituminous paints (excluding roof coatings).....	Gallon			
2851131	Metallic paints (aluminum, zinc, bronze, etc.).....	Gallon			
2851133	Varnish, oleoresinous (synthetic).....	Gallon			
2851135	Varnish, oleoresinous (natural).....	Gallon			
2851137	Stain, shingle.....	Gallon			
2851139	Other exterior paints, enamels, and varnishes, (Specify kind)				
	.....	Gallon			
	.....	Gallon			
	Water-thinned paints				
2851141	Lime and cement bound, dry.....	M pounds			
2851145	Other exterior water-thinned paints (Specify kind)				
	.....	Gallon			
	.....	Gallon			
	Interior use, oil paints, enamels, and varnishes in ready-mixed form				
2851151	Mill white paints.....	Gallon			
2851153	Flat wall paints including semi-paste (oil and alkyd vehicle).....	Gallon			
2851155	Gloss and semi-gloss, including enamels.....	Gallon			
2851156	Undercoatings and primers.....	Gallon			
2851157	Machinery finish.....	Gallon			
2851159	Other interior paints and enamels, not elsewhere listed, (Specify kind)				
	.....	Gallon			
	.....	Gallon			
	Varnishes				
2851161	Natural resin varnish, excluding shellac.....	Gallon			
2851163	Synthetic resin base varnish.....	Gallon			
2851165	Spirit varnish, excluding shellac.....	Gallon			
2851167	Shellac varnish.....	Gallon			
2851169	Other interior varnish, not elsewhere listed (Specify kind)				
	.....	Gallon			
	.....	Gallon			
2851171	Stains.....	Gallon			
	Water-thinned paints				
	Latex base emulsion paints				
2851181	Butadiene-styrene.....	Gallon			
2851182	Vinyl and others.....	Gallon			
2851183	Resin and other bases emulsion paints (paste and semi-paste).....	Gallon			
	Casein and other protein bound, glue bound				
2851184	Dry.....	Pound			
2851185	Paste and semi-paste.....	Gallon			
2851186	Plastic texture, paste and dry.....	Pound			
2851187	Calcimines.....	Pound			
2851189	Other interior water-thinned paints.....	Gallon			

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Unit of measure (B)	Production for all purposes including further manufacture (quantity) (C)	(D)	(E)
INDUSTRY 2851 - PAINTS, VARNISHES, LACQUERS, JAPANS, AND ENAMELS - MC-28J--Continued					
28512--	INDUSTRIAL PRODUCT FINISHES INCLUDING INDUSTRIAL MAINTENANCE SPECIAL COATINGS				
	Industrial maintenance special coatings				
2851211	Specially formulated coatings for special conditions in the interior of industrial plants requiring protection against extreme temperatures, fungi, chemicals, fumes, etc.....	Gallon			
2851213	Specially formulated coatings for special conditions in the exterior of industrial plants requiring protection against extreme temperatures, fungi, chemicals, fumes, etc.....	Gallon			
2851215	Traffic paints, all types.....	Gallon			
2851217	Marine paints, ship bottom.....	Gallon			
2851219	Marine paints, other.....	Gallon			
	Industrial product finishes				
2851221	Undercoaters and primers, oleoresinous.....	Gallon			
	Enamel finishes, excluding lacquer				
2851231	Wrinkle finishes.....	Gallon			
2851233	Hammer, crackle, crystal, pearl essence finishes.....	Gallon			
2851235	Metallic (aluminum, bronze, etc.) including automotive metallic finishes	Gallon			
2851237	Alkyd and oil types.....	Gallon			
2851239	Other types.....	Gallon			
	Clear finishes, excluding lacquer				
2851241	Insulating varnishes, electrical types.....	Gallon			
2851243	Alkyd resin base varnishes.....	Gallon			
2851245	Other synthetic resin base varnishes.....	Gallon			
2851247	Natural resin base varnishes, excluding shellac.....	Gallon			
2851251	Spirit varnishes, excluding shellac.....	Gallon			
2851253	Shellac varnishes.....	Gallon			
2851255	Baking and drying japans and driers.....	Gallon			
2851259	Other varnishes, including mixtures, not elsewhere listed.....	Gallon			
2851261	Stains.....	Gallon			
2851263	Dopes, cellulose nitrate and other dopes.....	Gallon			
2851265	Thinners for dopes, lacquers, and oleoresinous thinners, including mixtures and proprietary thinners.....	Gallon			
2851267	Bleached shellac (not varnish).....	M pound			
	Lacquers				
	Clear				
2851271	Cellulose nitrate.....	Gallon			
2851275	Cellulose lacquer, excluding cellulose nitrate.....	Gallon			
2851277	Non-cellulose lacquers.....	Gallon			
	Pigmented				
2851281	Cellulose nitrate.....	Gallon			
2851285	Cellulose lacquer, excluding cellulose nitrate.....	Gallon			
2851287	Non-cellulose lacquers.....	Gallon			
2851298	Other industrial product finishes (Specify kind)				
	.....	Gallon			
	.....	Gallon			

MAJOR GROUP 26 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)	Unit of measure	Production for all purposes, including further manufacture (quantity) (C)	(D)	(E)	Transfers to other plants of the same company	
					Quantity (F)	Value f.o.b. plant (omit cents) (G)
INDUSTRY 2852 - INORGANIC COLOR PIGMENTS - MC-28J						
28521--	WHITE OPAQUE PIGMENTS					
	White lead, excluding white lead in oil					
2852111	Basic lead carbonate.....	Short ton				
2852115	Basic lead sulfate.....	Short ton				
	Zinc oxide pigments					
2852121	Lead-free zinc oxide.....	Short ton				
2852125	Leaded zinc oxide.....	Short ton				
	Titanium pigments					
2852131	Titanium dioxide, pure.....	Short ton				
2852135	Composite titanium pigments.....	Short ton				
2852141	Antimony oxide pigments.....	Short ton				
2852151	Zinc sulfide pigments, pure.....	Short ton				
2852161	Lithopone.....	Short ton				
2852198	All other white opaque pigments (Specify kind)					
	.....	Short ton				
	.....	Short ton				
28522--	CHROME COLORS					
2852211	Chrome green (chrome yellow and iron blue) C.P....	M pounds				
2852221	Chrome oxide green C.P.....	M pounds				
2852231	Chrome yellows C.P. and orange C.P.....	M pounds				
2852251	Hydrated chromium oxide (chrome hydroxide) C.P....	M pounds				
2852261	Molybdate chrome orange C.P.....	M pounds				
2852271	Zinc yellow (zinc chromate) C.P.....	M pounds				
2852298	All other chrome colors (Specify kind) C.P.					
	.....	M pounds				
	.....	M pounds				
28523--	OTHER INORGANIC PIGMENTS, INCLUDING WHITE EXTENDER PIGMENTS					
	White extender pigments					
2852311	Barytes (barium sulfate), natural pigment grade...	Short ton				
2852313	Blanc fixe (barium sulfate, precipitated).....	Short ton				
2852315	Satin white (alumina hydrate and calcium sulfate)	Short ton				
2852319	All other white extender pigments excluding whitening (Specify kind)					
	.....	Short ton				
	.....	Short ton				
2852321	Iron oxide pigments.....	Short ton				
	Colored lead pigments					
2852331	Red lead.....	Short ton				
2852335	Litharge.....	Short ton				
2852341	Iron blues (Prussian blue, milori blue, etc.)....	M pounds				
2852351	Ultramarine blue.....	M pounds				
2852361	Pearl essence.....	M pounds				
2852371	Ceramic colors (Specify chemical composition)					
	.....	M pounds				
	.....	M pounds				
2852398	All other color pigments (excluding organic pigments, lakes, and toners) (Specify kind)					
	.....	M pounds				
	.....	M pounds				

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Unit of measure	Production for all purposes, including further manufacture (quantity) (C)	(D)	(E)	Made and consumed in this plant (quantity) (H)
		(B)				
INDUSTRY 2853 - WHITING AND FILERS - MC-28J						
28530--	WHITING, PUTTY, WOOD FILERS AND ALLIED PAINT PRODUCTS					
2853011	Whiting (including ground limestone or chalk).....	M pounds				
2853031	Wood and textile preservatives (nonpressure type).....	Gallon				
2853051	Wood fillers and sealers.....	Dollars				
	Putties, glazing and caulking compounds					
2853071	Wood and metal sash putties.....	M pounds				
2853075	Caulking compounds.....	M pounds				
2853098	Other allied paint products (Specify kind and unit of measure)					
					
					
INDUSTRY 2861 - HARDWOOD DISTILLATION - MC-28K						
28610--	HARDWOOD DISTILLATION					
2861011	Acetic acid, natural (basis 100%).....	M pounds				
	Methanol (methyl or wood alcohol)					
2861021	Crude (basis 100%).....	Gallon				
2861025	Refined (basis 100%).....	Gallon				
2861051	Charcoal.....	M pounds				
2861098	Other derivatives of hardwood distillation (Specify kind)					
	.....	Dollars				
	.....	Dollars				
INDUSTRY 2862 - SOFTWOOD DISTILLATION - MC-28K						
28620--	SOFTWOOD DISTILLATION					
	Wood turpentine					
2862011	Deconstructively distilled.....	Gallon				
2862015	Steam and solvent distilled.....	Gallon				
	Pine oil					
2862021	Deconstructively distilled.....	M pounds				
2862025	Steam and solvent distilled.....	M pounds				
		520 pounds				
2862031	Wood rosin.....	net drum				
2862041	Pine tar and pine tar oil.....	Gallon				
2862051	Charcoal.....	M pounds				
2862098	Other derivatives of softwood distillation (Specify kind)					
	.....	Dollars				
	.....	Dollars				

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Unit of measure (B)	Production for all purposes, including further manufacture (quantity) (C)	(D)	(E)	Made and consumed in this plant (quantity) (H)
INDUSTRY 2863 - GUM NAVAL STORES - MC-28L						
28630--	GUM NAVAL STORES					
2863011	Gum turpentine.....	50 gal. bbl.				
2863051	Rosin.....	520 pounds net drums				
INDUSTRY 2864 - NATURAL DYEING MATERIALS (COMBINED WITH INDUSTRY 2865)						
INDUSTRY 2865 - NATURAL TANNING AND DYEING MATERIALS (INCLUDES FORMER INDUSTRY 2864) - MC-28H						
28651--	NATURAL DYEING MATERIALS					
2865111	Natural dyestuffs extracts (including logwood, etc.) (solid basis).....	Pound				
28652--	NATURAL TANNING MATERIALS					
	Extracts					
2865211	Chestnut, liquid and solid.....	M tan units				
2865213	Mangrove, liquid and solid.....	M tan units				
2865215	Quebracho, liquid and solid.....	M tan units				
2865217	Wattle, liquid and solid.....	M tan units				
2865219	Other extracts (including blends), liquid and solid (Specify kind and whether liquid or solid)					
	.....	M tan units				
	.....	M tan units				
2865231	Ground bark (Specify kind)					
	.....	Short ton				
	.....	Short ton				
2865251	Chrome tanning mixtures(basis 100% Cr ₂ O ₃).....	M pounds				

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)	Unit of measure	Production for all purposes, including further manufacture (quantity) (C)	(D)	(E)	Total production		
					Percentage content of--		
					Nitrogen as N (B1)	Phosphorus as P ₂ O ₅ (B2)	Potassium as K ₂ O (B3)
INDUSTRY 2872 - FERTILIZERS (MIXING ONLY) - MC-28M							
28711--	MIXED FERTILIZERS, COMPLETE AND INCOMPLETE (SEE ALSO INDUSTRY 2871) ¹						
2871111	Complete mixtures (grades guaranteeing N, P ₂ O ₅ , and K ₂ O)						
	.....	Short ton					
	.....	Short ton					
	.....	Short ton					
2871121	Incomplete mixtures						
	Grades guaranteeing N and P ₂ O ₅ only (including ammonium phosphates and ammoniated superphosphates)						
	.....	Short ton					
	.....	Short ton					
	.....	Short ton					
2871131	Grades guaranteeing P ₂ O ₅ and K ₂ O only						
	.....	Short ton					
	.....	Short ton					
	.....	Short ton					
2871151	Grades guaranteeing N and K ₂ O only						
	.....	Short ton					
	.....	Short ton					
	.....	Short ton					
2871171	Grades guaranteeing N, P ₂ O ₅ or K ₂ O only						
	.....	Short ton					
	.....	Short ton					
	.....	Short ton					

¹Classify in Industry 2872, if plant primarily produces mixing fertilizers from purchased fertilizer material.

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

		Unit of measure	Production for all purposes, including further manufacture (quantity)			Transfers to other plants of the same company		Made and consumed in this plant (quantity)
						Quantity	Value f.o.b. plant (omit cents)	
(A)		(B)	(C)	(D)	(E)	(F)	(G)	(H)
INDUSTRY 2881 - COTTONSEED OIL MILLS - MC-28N								
28810--	COTTONSEED OIL MILL PRODUCTS	M pounds						
2881011	Cottonseed oil, crude.....							
2881021	Cottonseed oil, refined (after alkali or caustic wash but before bleaching, deodorizing, and/or winterizing).....		M pounds					
2881031	Cake and meal.....	Short ton						
2881041	Linters.....	M pounds						
2881051	Hulls.....	Short ton						
2881098	Other cottonseed products.....	M pounds						
INDUSTRY 2882 - LINSEED OIL MILLS - MC-28N								
28820--	LINSEED OIL MILL PRODUCTS	M pounds						
2882011	Linseed oil, crude.....							
2882031	Linseed oil, processed (refined, boiled, blown, heat treated, or chemically modified).....	M pounds						
2882051	Cake and meal.....	Short ton						
INDUSTRY 2883 - SOYBEAN OIL MILLS - MC-28N								
28830 --	SOYBEAN OIL MILL PRODUCTS	M pounds						
2883011	Soybean oil, crude.....							
2883021	Soybean oil, refined (after alkali or caustic wash but before bleaching, deodorizing, and/or winterizing).....	M pounds						
2883031	Soybean oil processed (acid refined, boiled, blown, heat treated, or chemically modified).....	M pounds						
2883041	Cake and meal.....	Short ton						
2883051	Soy flour and grits.....	M pounds						
2883071	Lecithin.....	M pounds						

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)	Unit of measure (B)	Production for all purposes, including further manufacture (quantity) (C)	(D)	(E)	Transfers to other plants of the same company		Made and consumed in this plant (quantity) (H)
					Quantity (F)	Value f.o.b. plant (omit cents) (G)	
INDUSTRY 2884 - VEGETABLE OIL MILLS, N.E.C. - MC-28N							
28840--	VEGETABLE OIL MILL PRODUCTS, N.E.C. Vegetable oils, except medicinal grades Castor bean oil						
2884011	Castor oil No. 1, crude.....	M pounds					
2884013	Castor oil No. 3, crude.....	M pounds					
2884015	Dehydrated castor oil.....	M pounds					
	Coconut products						
2884021	Coconut oil, crude.....	M pounds					
2884023	Coconut oil, refined (after alkali or caustic wash but before bleaching, deodorizing, and/or winterizing)....	M pounds					
2884025	Cake and meal.....	Short ton					
2884031	Hydrogenated vegetable oils, inedible..	M pounds					
	Peanut products						
2884041	Peanut oil, crude.....	M pounds					
2884043	Peanut oil, refined (after alkali or caustic wash but before bleaching, deodorizing, and/or winterizing)....	M pounds					
2884045	Cake and meal.....	Short ton					
2884051	Tung oil (china-wood oil).....	M pounds					
	Other vegetable oils						
2884061	Crude (Specify kind)	M pounds					
	.....	M pounds					
2884065	Refined, (after alkali or caustic wash but before bleaching, deodorizing, and/or winterizing) (Specify kind)	M pounds					
	.....	M pounds					
2884071	Other vegetable cake and meal (Specify kind)	Short ton					
	.....	Short ton					
INDUSTRY 2885 - MARINE ANIMAL OILS (INCLUDED IN INDUSTRY 2889)							
INDUSTRY 2886 - GREASE AND TALLOW - MC-28P							
28861--	GREASE AND TALLOW						
2886111	Grease.....	Short ton					
2886131	Tallow, inedible.....	Short ton					
28862--	FEED AND FERTILIZER BYPRODUCTS						
	Animal refuse and garbage, tankage						
2886211	Wet.....	Short ton					
	Dry						
2886213	For fertilizer.....	Short ton					
2886215	For feed.....	Short ton					
	Meat scraps						
2886221	For fertilizer.....	Short ton					
2886225	For feed.....	Short ton					
	Bone meal						
2886231	For fertilizer.....	Short ton					
2886235	For feed.....	Short ton					
	Other (dried blood, etc.)						
2886241	For fertilizer (Specify kind)	Short ton					
2886251	For feed (Specify kind)	Short ton					
2886298	All other byproducts (Specify kind)	Short ton					
	.....	Short ton					

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

		Unit of measure	Production for all purposes, including further manufacture (quantity)	(D)	(E)	Transfers to other plants of the same company		Made and consumed in this plant (quantity)
		(B)	(C)			Quantity	Value f.o.b. plant (omit cents)	(H)
		(F)	(G)					
INDUSTRY 2887 - FATTY ACIDS - MC-28N								
28870--	FATTY ACIDS							
2887011	Stearic acid (40-50% stearic content) types commercially designated as single, double, or triple pressed.....	M pounds						
2887021	Other stearic acids (over 50% stearic content), high palmetic (over 60% palmetic), hydrogenated animal and vegetable fatty acids.....	M pounds						
2887031	Hydrogenated fish and marine mammal fatty acids.....	M pounds						
2887041	Unhydrogenated fish and marine mammal fatty acids.....	M pounds						
2887051	Coconut-type fatty acids including coconut, babassu and palm kernel and such fractionated fatty acids as lauric, caprylic, capric, and myristic.....	M pounds						
2887061	Oleic acid, including white oleic and red oil.....	M pounds						
2887071	Unsaturated animal fatty acids (unhydrogenated), other than oleic.....	M pounds						
2887081	Unsaturated vegetable fatty acids (unhydrogenated).....	M pounds						
INDUSTRY 2889 ANIMAL OILS, N.E.C. (INCLUDES FORMER INDUSTRY 2885) - MC-28N								
28891--	RAW AND ACIDULATED SOAP STOCKS AND FOOTS (ALL TYPES)							
2889111	Foots, animal, vegetable, and fish, and acidulated soap stock (Specify whether animal, vegetable, or fish on basis of 100% fatty acid)							
	.....	M pounds						
	.....	M pounds						
	.....	M pounds						
28892--	ANIMAL OIL MILL PRODUCTS OTHER THAN FATTY ACIDS							
2889211	Animal stearin, inedible.....	M pounds						
2889298	All other animal oils (Specify kind)							
	.....	M pounds						
	.....	M pounds						
28893--	MARINE ANIMAL OIL MILL PRODUCTS							
2889311	Fish and marine oil.....	M pounds						
2889331	Fish cake and meal.....	Short ton						
2889351	Hydrogenated oils, inedible.....	M pounds						

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

		Unit of measure	Production for all purposes, including further manufacture (quantity)	(D)	(E)	Transfers to other plants of your company	
(A)	(B)					Quantity (F)	Value f.o.b. plant (omit cents) (G)
INDUSTRY 2891 - PRINTING INK - MC-28Q							
28910--	PRINTING INK						
	Letter press inks						
2891011	News inks.....	M pounds					
2891013	Book and magazine (publication) inks.....	M pounds					
2891015	Container and label inks.....	M pounds					
2891019	Other letter press inks (Specify kind)						
	.....	M pounds				
	.....	M pounds				
2891031	Lithographic and offset inks.....	M pounds					
2891051	Gravure inks.....	M pounds					
2891071	Textile printing inks.....	M pounds					
2891098	Other printing inks (including silk screen and stencil inks) (Specify kind)						
	.....	M pounds				
	.....	M pounds				
		Unit of measure	Production for all purposes, including further manufacture (quantity)				
		(B)	(C)	(D)	(E)		
INDUSTRY 2892 - ESSENTIAL OILS - MC-28R							
28920--	ESSENTIAL OILS						
	Natural						
2892011	Citrus oils.....	Pound					
2892031	Peppermint oils.....	Pound					
2892098	Other natural essential oils (Specify kind)						
	.....	Pound				
	.....	Pound				
INDUSTRY 2893 - TOILET PREPARATIONS - MC-28R							
28931--	PERFUMES, TOILET WATER, AND COLOGNES						
2893111	Perfume oil mixtures and blends.....	Pound					
	Perfumes						
2893121	Liquid.....	Gallon					
2893125	Solid.....	Pound					
	Toilet and floral waters and colognes						
2893131	Liquid.....	Gallon					
2893135	Solid.....	Pound					
28932--	HAIR PREPARATIONS (INCLUDING SHAMPOOS)						
	Shampoos						
2893211	Containing soap (See also Industry 2841) ¹	Pound					
2893215	Soapless.....	Pound					
2893221	Hair tonics.....	Gallon					
	Permanent wave solutions, neutralizers and rinses						
2893231	Heat setting, machine and machineless.....	Gallon					
	Cold waving						
	Home wave kits						
2893235	Complete.....	No. of kits					
2893237	Refill.....	No. of units					
2893239	Commercial.....	Gallon					
2893241	Hair dressings (including brilliantines and creams).....	Pound					
2893251	Hair dyes, rinses, and tints.....	Pound					
2893261	Wave set preparations.....	Dollars					
2893298	Other hair preparations (Specify kind)						
	.....	Dollars				
	.....	Dollars				

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Unit of measure (B)	Production for all purposes, including further manufacture (quantity) (C)	(D)	(E)
INDUSTRY 2893 - TOILET PREPARATIONS - MC-28R--Continued					
28933--	DENTIFRICES, INCLUDING MOUTHWASHES, GARGLES AND RINSES				
2893311	Tooth paste.....	Pound			
2893331	Tooth powder.....	Pound			
2893351	Denture cleaner.....	Pound			
2893371	Mouthwashes, including gargles and rinses.....	Dollars			
2893398	Other dentifrices, including liquid tooth cleaners (Specify kind)	Pound			
	.....	Pound			
28934--	OTHER COSMETICS AND TOILET PREPARATIONS				
	Cream (excluding shaving, hair, and deodorants)				
2893411	Cleansing creams.....	Pound			
2893412	Foundation creams.....	Pound			
2893413	Lubricating creams.....	Pound			
2893414	Other creams (Specify kind)	Pound			
	.....	Pound			
	Cosmetic oils				
2893415	Suntan oils.....	Gallon			
2893416	Baby oils.....	Gallon			
2893417	Other cosmetic oils.....	Gallon			
	Lotions (excluding hair and after-shave)				
2893418	Hand lotions.....	Gallon			
2893419	Other lotions (excluding hair and aftershave) (Specify kind)	Gallon			
	.....	Gallon			
	.....	Gallon			
2893421	Lip preparations (lipstick, lip rouge, etc.).....	Pound			
2893422	Rouges (excluding lip rouge).....	Pound			
2893423	Mascara and eye shadow.....	Pound			
	Deodorant (personal)				
2893424	Liquid.....	Gallon			
2893425	Cream.....	Pound			
2893426	Powder (including sticks).....	Pound			
2893427	Depilatories (personal).....	Pound			
	Manicuring preparations				
2893431	Nail lacquers and enamels.....	Gallon			
2893433	Nail lacquers and enamel removers.....	Gallon			
2893439	Other manicuring preparations (Specify kind)	Dollars			
	.....	Dollars			
	Powder				
2893441	Talcum and toilet powder.....	Pound			
2893443	Face powder.....	Pound			
2893445	Liquid and compact for wet application.....	Pound			
2893447	Foot powder.....	Pound			
2893449	Other powder (cream, sachet, and paste) (Specify kind)	Pound			
	.....	Pound			
	Shaving preparation (for shaving creams containing soap and shaving soap see Industry 2841)				
	Brushless				
2893451	Tube.....	Pound			
2893453	Jar.....	Pound			
2893457	After-shave lotions.....	Gallon			
2893459	Other shaving preparations, including styptics (Specify kind)	Dollars			
	.....	Dollars			
	Miscellaneous cosmetics and toilet preparations				
2893461	Bath salts, bath oils, and bubble bath.....	Dollars			
2893498	Other cosmetics and toiletries (Specify kind)	Dollars			
	.....	Dollars			
	Shaving preparations soap or soap base (See also Industry 2841) ¹				
	Lather creams				
2841331	Tube and jar.....	Pound			
2841335	Aerosols.....	Pound			
2841341	Stick, powder, or cake.....	Pound			

¹Classify in Industry 2893, if plant primarily produces soap products from purchased soap.

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Unit of measure	Production for all purposes, including further manufacture (quantity) (C)	(D)	(E)
INDUSTRY 2894 - GLUE AND GELATIN - MC-28P					
28941--	GLUES AND ADHESIVES				
	Animal glue				
2894111	Hide.....	M pounds			
2894113	Extracted bone.....	M pounds			
2894115	Green bone.....	M pounds			
2894121	Flexible and non-warp glue.....	M pounds			
2894131	Liquid glue (not glue stock).....	M pounds			
	Other protein adhesives				
2894141	Casein adhesives made from purchased casein.....	M pounds			
2894145	Other (including blood, albumen, soybean, etc.) (Specify kind)				
	.....	M pounds			
	.....	M pounds			
	Vegetable glues, adhesives and pastes				
2894151	Dextrines.....	M pounds			
2894155	Starches.....	M pounds			
	Lacquer base adhesives				
2894161	Nitro cellulose types (collodion and pyroxylin).....	M pounds			
2894165	Other.....	M pounds			
2894171	Synthetic resin adhesives made from purchased resins.....	M pounds			
2894175	Adhesives made from natural gums and resins, except rubber.....	M pounds			
2894177	Mucilage.....	M pounds			
2894179	Other formulated and prepared adhesives (Specify kind)				
	.....	M pounds			
	.....	M pounds			
	Cements				
2894181	Porcelain.....	M pounds			
2894185	Furnace.....	M pounds			
2894189	Other cements (Specify kind)				
	.....	M pounds			
	.....	M pounds			
28942--	GELATIN EXCEPT READY-TO-MIX DESSERTS				
2894211	Edible (excluding pharmaceutical and photographic).....	M pounds			
2894231	Pharmaceutical.....	M pounds			
2894251	Photographic.....	M pounds			
2894271	Technical (inedible).....	M pounds			
2894298	Other gelatin.....	M pounds			
2894X--	DRY GLUE CONSUMED IN MAKING FLEXIBLE, NON-WARP AND LIQUID GLUE				
2894X11	Dry glue consumed in making flexible and non-warp glue.....	M pounds			
2894X15	Dry glue consumed in making liquid glue.....	M pounds			
INDUSTRY 2895 - CARBON BLACK - MC-28S					
28951--	CARBON BLACK (CHANNEL AND FURNACE PROCESS ONLY)				
2895111	Carbon black.....	M pounds			
28952--	OTHER BLACKS (EXCLUDING ACTIVATED CARBON AND CHARCOAL)				
2895211	Bone black.....	M pounds			
2895251	Lamp black.....	M pounds			
2895298	Other blacks, excluding activated carbon and charcoal (Specify kind)				
	.....	M pounds			
	.....	M pounds			

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)	Unit of measure	Production for all purposes, including further manufacture (quantity)	(D)	(E)	Consumed in this plant	
					Made in this plant (quantity)	Purchases and interplant receipts (quantity)
(A)	(B)	(C)	(D)	(E)	(H)	(I)
INDUSTRY 2896 - COMPRESSED AND LIQUEFIED GASES - MC-28T						
28961--	ELEMENTAL GASES (ARGON, HYDROGEN, NITROGEN, OXYGEN, ETC.)					
	Argon					
2896111	Crude (state purity)	M cu. ft.				
2896115	Refined (state purity)	M cu. ft.				
2896121	Hydrogen.....	M cu. ft.				
2896131	Neon.....	M cu. ft.				
2896141	Nitrogen.....	M cu. ft.				
	Oxygen, high purity					
2896151	Electrolytic-process.....	M cu. ft.				
	Liquefaction process					
2896153	Shipped as liquid.....	M cu. ft.				
2896155	Shipped as gas.....	M cu. ft.				
2896157	Oxygen, tonnage (state purity)	Short ton				
2896198	Other elemental gases (Specify kind)					
	.....	M cu. ft.				
	.....	M cu. ft.				
28962--	ACETYLENE					
2896211	From carbide.....	M cu. ft.				
2896251	From other sources (state source)	M cu. ft.				
28963--	CARBON DIOXIDE					
2896311	Liquid or gas. (excluding amounts converted to dry ice).....	M pounds				
2896331	Solid (dry ice).....	M pounds				
28964--	OTHER COMPRESSED AND LIQUEFIED GASES					
	Hydrocarbon gases					
2896411	Ethylene.....	M cu. ft.				
2896431	Other hydrocarbon gases (Specify kind)					
	.....	M cu. ft.				
	.....	M cu. ft.				
2896451	Hydrogen sulfide (produced for sale and interplant transfer) (Specify sulfur basis %s)					
	.....	M lbs.				
	.....	M lbs.				
2896471	Nitrous oxide.....	M gal. S.T.P.				
2896498	Other gases (Specify kind and unit of measure)					
					
					
2896X52	OXYGEN, HIGH PURITY, LIQUEFICATION PROCESS - PRODUCTION.....	M cu. ft.				

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Unit of measure (B)	Production for all purposes, including further manufacture (quantity) (C)	(D)	(E)
INDUSTRY 2897 - INSECTICIDES AND FUNGICIDES - MC-28U					
28970--	INSECTICIDES AND FUNGICIDES				
	Insecticidal and fungicidal preparations for agricultural use				
	Arsenical preparations				
2897011	Lead arsenate, acid and basic (commercial basis).....	M pounds			
2897015	Calcium arsenate, commercial (70% $\text{Ca}_3(\text{AsO}_4)_2$).....	M pounds			
2897019	Other arsenical insecticides and fungicides (including Paris Green and bordeaux mixtures) (Specify kind)				
	.....	M pounds			
	.....	M pounds			
	Sulfur-containing preparations				
2897021	Wettable sulfur and sulfur dust.....	M pounds			
2897025	Lime sulfur (solution and dry).....	M pounds			
2897029	Other sulfur containing insecticides and fungicides (Specify kind)				
	.....	M pounds			
	.....	M pounds			
2897031	Copper-containing dry preparations (excluding Paris Green and copper sulfate) (Specify kind)				
	.....	M pounds			
	.....	M pounds			
	Fluorine-containing preparations				
2897037	Sodium aluminum fluoride (cryolite) dusts and mixtures.....	M pounds			
2897039	Other fluorine containing insecticides and fungicides (Specify kind)				
	.....	M pounds			
	.....	M pounds			
2897041	Nicotine-containing preparations (including nicotine sulfate and dusts)...	M pounds			
	Rotenone-containing insecticides				
2897045	Dusts.....	M pounds			
2897047	Sprays (excluding fly sprays).....	M gallons			
2897051	Benzene hexachloride preparations without DDT but including lindane (excluding fly sprays).....	M pounds			
	DDT-containing preparations (excluding aerosols and fly sprays)				
2897061	Preparations containing DDT as the active ingredient.....	M pounds			
2897063	Preparations of DDT and other toxicants.....	M pounds			
2897071	Chlorinated hydrocarbon pesticidal preparations other than those containing benzene hexochloride or DDT.....	M pounds			
2897073	Organic phosphate containing pesticidal preparations.....	M pounds			
2897075	Synthetic organic fungicides and seed disinfectants (preparations).....	M pounds			
	Petroleum oil sprays (excluding fly sprays and aerosols)				
2897077	Oil sprays and emulsions without other toxicants.....	M gallons			
2897079	Oil sprays containing other toxicants.....	M gallons			
2897081	Other insecticidal preparations for agricultural use (excluding aerosols) (Specify kind)				
	.....	M pounds			
	.....	M pounds			
2897085	Other fungicidal preparations for agricultural use (Specify kind)				
	.....	M pounds			
	.....	M pounds			
INDUSTRY 2898 - SALT - MC-D1 ¹					
28980--	SALT				
2898011	Salt.....	Short tons			

¹No specific products of this industry are listed on the product schedule. Any products which are classified in this industry will be "written in" by the reporting establishment.

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Unit of measure (B)	Production for all purposes, including further manufacture (quantity) (C)	(D)	(E)
INDUSTRY 2899 - CHEMICAL PRODUCTS, N.E.C. - MC-28U					
28991--	HOUSEHOLD INSECTICIDES AND REPELLANTS				
	Household insecticides and repellents (excluding fly sprays)				
2899111	Roach, ant, and termite poisons.....	Pound			
2899121	Insect repellants (for personal use).....	Gallon			
	Moth control agents				
2899131	Liquid.....	Gallon			
	Solid				
2899133	Naphthalene type.....	Pound			
2899135	Paradichlorobenzene type.....	Pound			
2899137	Other solid moth repellants including mixtures (Specify kind)				
	.....	Pound			
	.....	Pound			
2899139	Other household insecticides (Specify kind)				
	.....	Pound			
	.....	Pound			
	Other pest control agents				
2899141	Aerosols (net weight).....	Pound			
	Fly sprays				
2899151	Livestock sprays.....	Gallon			
	Household sprays				
2899155	Liquid space.....	Gallon			
2899157	Liquid residual.....	Gallon			
2899161	Animal dips (Specify kind)				
	.....	Gallon			
	.....	Gallon			
2899171	Rodent poisons.....	Pound			
2899181	Fumigants (household, industrial and soil).....	Pound			
28992--	WEED KILLERS (HERBICIDAL PREPARATIONS)				
2899211	Arsenical preparations.....	M pounds			
2899231	Sodium chlorate preparations.....	M pounds			
2899241	2, 4-D (2, 4-dichlorophenoxyacetic acid) and derivatives.....	M pounds			
2899251	2, 4, 5-trichlorophenoxyacetic acid and derivatives.....	M pounds			
2899298	Other weed killers (hydrocarbon weed killers, etc.) (Specify kind)				
	.....	M pounds			
	.....	M pounds			

MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS--Continued

(A)		Unit of measure	Production for all purposes, including further manufacture (quantity)	(D)	(E)
		(B)	(C)		
INDUSTRY 2899 - CHEMICAL PRODUCTS, N.E.C.-MC-28U--Continued					
28993--	CHEMICAL SPECIALTIES				
	Automotive chemicals				
	Antifreeze preparations				
2899313	Permanent type.....	Gallon			
2899315	Other.....	Gallon			
2899317	Other automotive chemicals (Specify kind)				
	.....	Dollars			
	.....	Dollars			
2899321	Bluing.....	Pound			
2899323	Chemical catalytic preparations.....	Pound			
2899325	Concrete curing materials.....	Pound			
2899327	Concrete floor hardening compounds.....	Pound			
	Deodorants, nonpersonal				
2899331	Aerosol type (net weight).....	Pound			
2899333	Other.....	Gallon			
	Disinfectants				
2899334	Coal tar.....	Gallon			
2899335	Cresylic.....	Gallon			
2899336	Pine oil (formulations).....	Gallon			
2899337	Chlorine, other than sodium hypochlorite (Specify % available Cl ₂)	Gallon			
2899338	Quaternary ammonium.....	Gallon			
2899339	Other (Specify kind)				
	.....	Gallon			
	.....	Gallon			
2899341	Drilling mud materials, mud thinners, thickeners and purifiers.....	M pounds			
	Fluxes...				
2899343	Brazing fluxes.....	Pound			
2899345	Soldering fluxes.....	Pound			
2899347	Welding fluxes.....	Pound			
2899349	Foundry supplies, chemical.....	Pound			
2899351	Household ammonia.....	Gallon			
2899353	Household tints and dyes.....	Pound			
2899355	Insulation products (heat, electrical, other) (Specify kind and unit of measure)				
				
				
2899357	Laundry soaps.....	M pounds			
2899359	Metal-treating compounds (nitriding, pickling).....	Pound			
2899361	Oil-treating compounds, non-oil base.....	M pounds			
2899363	Plastic wood preparations.....	Pound			
	Sizes				
2899365	Rosin sizes.....	M pounds			
2899367	Dextrine-sizes.....	M pounds			
2899369	Other sizes (Specify kind)				
	.....	M pounds			
	.....	M pounds			
2899371	Soil conditioners (preparations).....	Pound			
	Inks				
2899373	Stamp pad ink.....	Pound			
	Writing ink (including indelible ink and marking fluid)				
2899375	Fluid.....	Gallon			
2899376	Refill ink cartridges for ball point pens.....	Gross			
	Water treating compounds				
2899377	Boiler compounds.....	M pounds			
2899379	Other water softening compounds.....	M pounds			
2899381	Water proofing compounds (electrical, leather, masonry, textile, etc.).....	M pounds			
2899385	Other industrial chemical specialties (Specify kind and unit of measure)				
				
				
2899387	Vitreous enamel (frit).....	M pounds			

MAJOR GROUP 29 - PETROLEUM AND COAL PRODUCTS

(A)		Unit of measure (Bbls. of 42 gallons and tons of 2,000 pounds)	(D)	(E)	Total receipts at this plant (quantity) (exclude materials reported in materials section) (H)
INDUSTRY 2911 - PETROLEUM REFINING - MC-29A					
29111--	GASOLINE (INCLUDING COST OF CONTAINERS BUT EXCLUDING STATE AND FEDERAL TAXES)				
2911111	Aviation gasoline (except jet-propulsion fuel).....	M barrels			
2911131	Automotive gasoline.....	M barrels			
2911151	Jet-propulsion fuel.....	M barrels			
2911198	Other finished gasolines (including finished base stocks and blending agents).....	M barrels			
29112--	KEROSENE (INCLUDING COST OF CONTAINERS BUT EXCLUDING STATE AND FEDERAL TAXES)				
2911211	Kerosene (including range oil).....	M barrels			
29113--	DISTILLATE FUEL OIL (INCLUDING COST OF CONTAINERS BUT EXCLUDING STATE AND FEDERAL TAXES)				
2911311	Grade No. 1 (including P.S. 100).....	M barrels			
2911331	Grades No. 2, 3, and 4 (including P.S. 200).....	M barrels			
2911351	Diesel-type fuel oil (light).....	M barrels			
2911398	All other distillate fuel oils (including light gas-enrichment oil)...	M barrels			
29114--	RESIDUAL FUEL OIL (INCLUDING COST OF CONTAINERS BUT EXCLUDING STATE AND FEDERAL TAXES)				
2911411	Grade No. 5 (including Navy special and P.S. 300).....	M barrels			
2911431	Grade No. 6 (including Bunker C and P.S. 400).....	M barrels			
2911451	Diesel-type fuel oil (heavy).....	M barrels			
2911498	Other residual fuel oils (including heavy gas-enrichment oil).....	M barrels			
29115--	PETROLEUM WAXES (INCLUDING COST OF CONTAINERS BUT EXCLUDING STATE AND FEDERAL TAXES)				
2911511	Microcrystalline wax.....	M pounds			
2911531	Refined and semi-refined crystalline wax.....	M pounds			
2911551	Crude-scale crystalline wax.....	M pounds			
29116--	LIQUEFIED GASES (INCLUDING COST OF CONTAINERS BUT EXCLUDING STATE AND FEDERAL TAXES)				
2911611	For direct internal-combustion engine use (not included in gasoline above).....	M barrels			
	Chemical raw material (including synthetic rubber components)				
2911631	Aromatics.....	M barrels			
	Aliphatics				
2911651	Ethylene and its derivatives.....	M barrels			
2911655	Other aliphatics.....	M barrels			
2911698	Other liquefied gases.....	M barrels			
29117--	ASPHALT (INCLUDING COST OF CONTAINERS BUT EXCLUDING STATE AND FEDERAL TAXES)				
2911711	Asphalt of 200 penetration and over.....	M barrels			
2911751	Asphalt of less than 200 penetration.....	Ton			
29118--	UNFINISHED OILS AND LUBRICATING OIL BASE STOCK (INCLUDING COST OF CONTAINERS BUT EXCLUDING STATE AND FEDERAL TAXES)				
2911811	Unfinished oils (including cracking stock and unfinished gasoline-base stocks).....	M barrels			
2911851	Lubricating-oil petroleum base stocks (for blending, compounding, and grease manufacture) (See also Industry 2992) ¹	M barrels			
29119--	OTHER FINISHED PETROLEUM PRODUCTS (INCLUDING COST OF CONTAINERS BUT EXCLUDING STATE AND FEDERAL TAXES)				
2911911	Petrolatum.....	M pounds			
2911921	Petroleum coke.....	Ton			
2911931	Road oil.....	M barrels			
2911941	Still gas.....	Million cu. ft.			
2911951	Naphtha solvents.....	M barrels			
2911998	Other finished petroleum products (account for all products shipped not elsewhere specified) (Specify kind)				
	.....	M barrels			
	.....	M barrels			
2992111	LUBRICATING AND SIMILAR OILS CONTAINING PETROLEUM OILS (INCLUDING HYDRAULIC FLUIDS, QUENCHING AND CUTTING OILS, TRANSFORMER OILS, AND LIQUID RUST PREVENTATIVES) (SEE ALSO INDUSTRY 2992) ¹	M barrels			
2992211	LUBRICATING GREASES CONTAINING PETROLEUM OILS (SEE ALSO INDUSTRY 2992) ¹	M pounds			
2911X11	LIQUEFIED GASES, TOTAL (REFINERY GASES ONLY).....	M barrels			

MAJOR GROUP 29 - PETROLEUM AND COAL PRODUCTS--Continued

(A)		Unit of measure (B)	Quantity (D)	Sales value f.o.b. plant, estimated (omit cents) (E)
INDUSTRY 2911 - PETROLEUM REFINING - MC-29A--Continued				
FUELS PRODUCED AND CONSUMED AT THIS PLANT				
2911X31	Residual fuels.....	M 42-gal. barrels		
2911X51	Still gas.....	Million cu. ft.		
2911X71	Other (acid, sludge, etc.).....	M 42-gal. barrels		
¹ Classify in Industry 2911, if plant produces petroleum products primarily from crude petroleum oil (or re-refining or reclaiming used oil by a distillation process).		(B)	(D) ¹	(E) ¹
INDUSTRY 2931 - BEEHIVE COKE OVENS - MC-29B				
29321-- COKE, SCREENINGS, AND BREEZE (SEE ALSO INDUSTRY 2932) ²				
2932111	Coke, except screenings and breeze.....	M net tons		
2932151	Screenings and breeze.....	M net tons		
¹ Exclude materials used at this plant for heating ovens, under boilers, for producer and water-gas production, for fuel in other plant equipment, or for the production of coal chemicals.		(B)	(D) ¹	(E) ¹
² Classify in Industry 2931, if plant produces coke primarily in beehive coke ovens.				
INDUSTRY 2932 - BYPRODUCT COKE OVENS - MC-29B				
29321-- COKE, SCREENINGS, AND BREEZE (SEE ALSO INDUSTRY 2931) ²				
2932111	Coke, except screenings and breeze.....	M net tons		
2932151	Screenings and breeze.....	M net tons		
29322-- COKE-OVEN GAS				
2932211	Coke-oven gas.....	Millions of cu.ft.		
29323-- OTHER COKE-OVEN BYPRODUCTS				
2932311	Ammonia (sulfate and liquor).....	Dollars		
2932321	Crude tar.....	M gallons		
2932331	Tar derivatives.....	Dollars		
2932341	Crude light oil.....	M gallons		
2932351	Light oil derivatives.....	M gallons		
2932361	Naphthalene.....	M pounds		
2932398	Other coke-oven products (Specify)	Dollars		
	.....	Dollars		

¹Exclude materials used at this plant for heating ovens, under boilers, for producer and water-gas production, for fuel in other plant equipment, or for the production of coal chemicals.

²Classify in Industry 2932, if plant primarily produces coke and byproducts in byproduct coke ovens.

MAJOR GROUP 29 - PETROLEUM AND COAL PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 2951 - PAVING MIXTURES AND BLOCKS - MC-29C				
29510--	PAVING MIXTURES AND BLOCKS			
	Liquid asphalt and tar paving materials			
2951011	Emulsified asphalt.....	42 gal. barrel		
2951015	Other liquid asphalt and tar paving materials.....	42 gal. barrel		
2951051	Asphalt and tar paving mixtures and blocks.....	Dollars		
2951098	Other paving mixtures and blocks, except brick, concrete, granite, or stone (Specify kind)	Dollars		
	.....	Dollars		
INDUSTRY 2952 - ROOFING FELTS AND COATINGS - MC-29C				
29521--	ASPHALT AND TAR ROOFING, SIDINGS, AND FELTS			
	Asphalt roofing			
2952111	Smooth surfaced roll roofing and cap sheet (including sanded, talc, mica, and other fine material surfacing).....	Sales square		
2952113	Mineral-surfaced roll roofing and cap sheet (include 17" and 19" selvaged edged).	Sales square		
2952115	Strip shingles, all styles.....	Sales square		
2952117	Individual shingles, all styles.....	Sales square		
	Asphalt sidings			
2952131	Roll form, all patterns.....	Sales square		
2952133	Shingle form, all patterns.....	Sales square		
2952135	Mineral-surfaced insulating board base siding (all types and finishes).....	Sales square		
	Saturated felts			
2952151	Asphalt.....	Short ton		
2952155	Tar.....	Short ton		
29522--	ASPHALT AND TAR COATINGS, CEMENTS, AND PITCHES			
2952211	Solid asphalt roof cement.....	Short ton		
2952231	Coal tar roofing pitch.....	Short ton		
	Roofing coatings			
2952251	Fibrous.....	Short ton		
2952255	Non-fibrous.....	Short ton		
29523--	OTHER ASPHALT AND TAR ROOFING AND SIDING PRODUCTS			
2952311	Asphalt board products: laminated asphalt felt and mastic core types, including corrugated and flat, with or without mineral surfacing.....	Square foot		
2952351	Asphalt and tar saturated and/or coated sheathings.....	Short ton		
2952398	Other asphalt and tar roofing and siding products (Specify kind and unit of measure)			
			
			

MAJOR GROUP 29 - PETROLEUM AND COAL PRODUCTS--Continued

(A)		(B)	(D)	(E)	Total receipts at this plant (quantity) (exclude materials reported in materials section) (H)
INDUSTRY 2991 - FUEL BRIQUETS AND PACKAGED FUEL (COMBINED WITH INDUSTRY 2999)					
INDUSTRY 2992 - LUBRICANTS, N.E.C. - MC-29A					
29921--	LUBRICATING OIL (INCLUDING COST OF CONTAINERS BUT EXCLUDING STATE AND FEDERAL TAXES)				
	Lubricating and similar oils				
2992111	Containing petroleum oils (including hydraulic fluids, quenching and cutting oils, transformer oils, and liquid rust preventatives (See also Industry 2911) ¹	M barrels			
2992151	Containing animal and vegetable oils only.....	M barrels			
29922--	LUBRICATING GREASES (INCLUDING COST OF CONTAINERS BUT EXCLUDING STATE AND FEDERAL TAXES)				
	Lubricating greases				
2292211	Containing petroleum oils (See also Industry 2911) ¹	M pounds			
2992251	Containing animal and vegetable oils only.....	M pounds			
2911851	LUBRICATING-OIL PETROLEUM BASE STOCKS (FOR BLENDING, COMPOUNDING, AND GREASE MANUFACTURE) (SEE ALSO INDUSTRY 2911) ¹	M barrels			
¹ Classify in Industry 2992, if plant primarily engaged in blending and compounding lubricating oils and greases from purchased materials.					
		(B)	(C)	(D)	(E)
INDUSTRY 2999 - PRODUCTS OF PETROLEUM AND COAL, N.E.C. (INCLUDES FORMER INDUSTRY 2991)-MC-29D					
29991--	FUEL BRIQUETS (INCLUDING COST OF CONTAINERS BUT EXCLUDING STATE AND FEDERAL TAXES)				
2999111	Fuel briquets.....	Net ton			
29992--	PACKAGED FUEL (INCLUDING COST OF CONTAINERS BUT EXCLUDING STATE AND FEDERAL TAXES)				
2999211	Packaged fuel.....	Net ton			
29993--	PETROLEUM AND COAL PRODUCTS, N.E.C. (INCLUDING COST OF CONTAINERS BUT EXCLUDING STATE AND FEDERAL TAXES)				
2999311	Petroleum and coal products, n.e.c. (including calcined petroleum coke) (Specify kind of products and unit of measure)				
				
				

MAJOR GROUP 30 - RUBBER PRODUCTS

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3011 - TIRES AND INNER TUBES - MC-30A					
30110--	TIRES AND INNER TUBES (NEW)				
	Pneumatic tires (casings)				
3011011	Passenger car.....	M tires			
3011012	Motorcycle.....	M tires			
3011013	Truck and bus (including off-the-road).....	M tires			
3011014	Airplane.....	M tires			
3011015	Tractor and implement.....	M tires			
3011016	Industrial.....	M tires			
3011017	Bicycle casings and single tube tires.....	M tires			
	Inner tubes				
3011021	Passenger car.....	M tubes			
3011022	Motorcycle.....	M tubes			
3011023	Truck and bus (including off-the-road).....	M tubes			
3011024	Airplane.....	M tubes			
3011025	Tractor and implement.....	M tubes			
3011026	Industrial.....	M tubes			
3011027	Bicycle.....	M tubes			
	Solid tires				
3011031	Pressed on industrial and highway (cured to a band base which to mount is pressed on the felloe bands of a wheel).....	M tires			
3011033	Cured on industrial (2.00" or larger which are cured on a wheel).....	M tires			
3011035	Bogie, idler and support rollers.....	M units			
3011037	Semi-pneumatic.....	M tires			
3011039	Other solid (Specify kind).....	M tires			
	.....	M tires			
INDUSTRY 3021 - RUBBER FOOTWEAR - MC-30A					
30210--	RUBBER FOOTWEAR				
	Canvas				
3021011	Bals.....	M pairs			
3021013	Oxfords.....	M pairs			
3021015	Specialty shoes.....	M pairs			
	Waterproof				
3021021	Boots.....	M pairs			
3021031	Lumberman and pacs.....	M pairs			
	Arctics and gaiters				
	Rubber and cloth				
3021041	Buckle and automatic, except style.....	M pairs			
3021045	Style, rubber and cloth.....	M pairs			
3021051	Light and heavy rubbers.....	M pairs			
INDUSTRY 3031 - RECLAIMED RUBBER - MC-30A					
30310--	RECLAIMED RUBBER				
3031011	Reclaimed rubber (any vulcanizable material, except reclaimed residue or "mud," derived from processing or treatment of natural or synthetic (chemical) vulcanized scrap rubber).....	M pounds			
3031051	Crumb or ground rubber (grindings of scrap rubber not devulcanized by the pan or digester process. Do not include grinding of unvulcanized factory scrap.)	M pounds			

MAJOR GROUP 30 - RUBBER PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3099 - RUBBER INDUSTRIES, M.E.C. - MC30A					
30991--	CAMELBACK AND TIRE REPAIR MATERIALS				
3099111	Camelback.....	M pounds			
3099151	Tire sundries and repair materials.....	Dollars			
30992--	RUBBER HEELS AND SOLES				
	Shoe products, rubber and elastomer resin				
3099211	Heels, rubber and elastomer resin.....	Dozen pairs			
3099231	Soles, rubber and elastomer resin.....	Dozen pairs			
3099251	Soling slabs and toplift sheets, rubber and elastomer resin.....	M sq. ft.			
30993--	MECHANICAL RUBBER GOODS				
	Belts and belting, rubber				
3099311	Conveyor and elevator.....	M pounds			
	Transmission				
3099313	Flat.....	M pounds			
	V-belt				
3099315	Motor vehicles.....	M pounds			
3099317	Industrial and all other (including standard, notched, and segment).....	M pounds			
3099319	Other rubber belts and belting.....	M pounds			
	Hose				
	Railroad specification, rubber				
3099321	Airbrake and air signal.....	M pounds			
3099323	Other.....	M pounds			
	Molded				
3099325	Garden, rubber.....	M pounds			
3099326	Horizontal wire braided.....	M pounds			
3099327	Other rubber.....	M pounds			
	Wrapped rubber hose				
3099328	Handbuilt.....	M pounds			
3099329	Other.....	M pounds			
	Cotton rubber lined hose				
3099331	Fire-specification.....	M pounds			
3099332	Fire-commercial grade.....	M pounds			
3099333	Other.....	M pounds			
3099335	Gasoline.....	M pounds			
3099337	Other rubber hose (Specify kind)				
	.....	M pounds			
	.....	M pounds			
3099338	Tubing, rubber (except reinforced).....	M pounds			
	Hard rubber mechanical goods				
3099341	Battery jars, boxes and parts.....	Dollars			
3099345	Other hard rubber mechanical goods.....	Dollars			
	Sponge rubber				
	Latex foam				
3099351	Automobile seating.....	M pounds			
	Upholstery				
3099352	Fully molded cushions.....	M pounds			
3099353	Slab stock.....	M pounds			
3099354	Mattress cores (excluding children's and infants' mattresses and pads and hospital padding).....	M units			
3099355	Pillows.....	M units			
3099356	Other latex foam products, including hospital padding (Specify kind)				
	.....	M pounds			
	.....	M pounds			
3099358	Chemically blown sponge.....	M pounds			
	Floor and wall coverings, rubber				
	Mats, mattings and stair treads				
3099361	Rolls.....	M sq. yds.			
	Individual mats				
3099362	Automotive.....	M sq. yds.			
3099363	All others (including stair treads).....	M sq. yds.			
	Other flooring				
3099365	Sheet goods.....	M sq. yds.			
3099366	Tile.....	M sq. yds.			
3099368	Wall coverings (including cove base, wainscoting, etc.).....	M sq. yds.			
	Industrial goods, rubber				
3099371	Molded (including wringer rolls and excluding extruded, sponge, and hard rubber).....	M pounds			
3099373	Extrusion and lathe cut (except tubing).....	M pounds			
3099374	Jar rings, rubber.....	Gross			
3099375	O-rings.....	M pounds			
3099376	Packing rubber (for sealing moving parts excluding molded and lathe cut goods).....	M pounds			
3099377	Rubber pressure sensitive tape, including friction.....	M pounds			
3099378	Tiring.....	M pounds			
3099381	Rolls and platens, solid and covered rubber (excluding wringer rolls and printer's rolls).....	Dollars			
3099383	Tank blocks, treads and band tracks.....	Dollars			
3099385	Fuel cells.....	Dollars			
3099387	Boats, pontoons and life rafts, rubber.....	Dollars			
3099398	Other mechanical rubber goods, except hard rubber.....	Dollars			

MAJOR GROUP 30 - RUBBER PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3099 - RUBBER INDUSTRIES, N.E.C. - MC30A--Continued					
30994--	DRUGGIST AND MEDICAL SundRIES				
3099411	Water bottles, fountain syringes, and combinations, rubber.....	Gross			
3099431	Nipples and pacifiers (excluding nursing units), rubber.....	Gross			
	Gloves, rubber, rubberized and rubber lined				
3099451	Household.....	Dozen pairs			
3099461	Surgical.....	Dozen pairs			
3099471	Other (including ice bags and caps, prophylactics, medical, dental, and surgical), rubber.....	Dollars			
30995--	OTHER RUBBER PRODUCTS, N.E.C.				
	Coated fabrics				
	Rubber and synthetic rubbers				
3099511	Automotive decking.....	M sq. yds.			
3099514	Garment fabrics.....	M sq. yds.			
3099515	Hospital and crib sheeting.....	M sq. yds.			
3099516	Shoe and slipper fabrics.....	M sq. yds.			
3099517	Other coated fabrics (including automotive and furniture upholstery)	M sq. yds.			
	Unsupported film				
	Rubber				
3099521	Under 3.0 mills.....	M sq. yds.			
3099522	3.0 - 5.9 mills.....	M sq. yds.			
3099523	6-14.9 mills.....	M sq. yds.			
3099525	15 mills and over.....	M sq. yds.			
3099531	Factory rebuilt or retreaded tires.....	M tires			
	Rubber clothing (finished)				
3099541	Gloves, industrial.....	Dozen pairs			
	Rainwear and outer garments (raincoats, capes, mackintoshes, etc.)				
3099543	Men's and boys'.....	Dozen			
3099545	Women's, misses', and juniors'.....	Dozen			
3099551	Aprons, rubber, except rubberized.....	Dozen			
3099553	Baby pants, rubber (See also Industry 2385) ¹	Dozen			
3099555	Bathing and shower caps, rubber.....	Gross			
3099557	Bibs and dress shields, rubber.....	Dollars			
3099559	Other rubber clothing (Specify type)				
	.....	Dollars			
	.....	Dollars			
3099561	Thread, rubber, bare.....	M pounds			
3099563	Cement, rubber (for sale as such).....	M gallons			
3099567	Balloons, rubber (toy and advertising).....	Gross			
3099571	Stationers' rubber bands.....	M pounds			
3099575	Erasers, except pencil plugs.....	M pounds			
3099579	Balls, rubber (except bowling balls, golfballs, tennis balls, footballs, and basketballs).....	Dollars			
3099581	Toys, rubber, except balloons, balls, and dolls.....	Dollars			
3099589	Gutta-percha products.....	Dollars			
3099598	Other rubber products, including rubber brushes, combs, mouth pieces, etc. (Specify kind)				
	.....	Dollars			
	.....	Dollars			
3099X11	Rubber transmission belts for motor vehicles, V-belts.....	M units			
3099X51	Latex foam mattress cores (excluding children's and infants' mattresses and pads and hospital padding).....	M pounds			
3099X71	Latex foam pillows.....	M pounds			
3099X81	Production and use for passenger cars, trucks and buses during 1953, V-belts ²	M units			
23850--	WATERPROOF AND WATER-REPELLENT RAINCOATS AND OTHER WATERPROOF OUTER GARMENTS (SEE ALSO INDUSTRY 2385) ¹				
	Raincoats and raincapes, rubberized				
2385013	Men's and boys'.....	Dozen			
2385053	Women's, misses' and juniors'.....	Dozen			
2385061	Girls', teen-age girls', and children's.....	Dozen			
2385071	Baby pants, plastic and rubberized.....	Dozen			
2385075	Dress shields, plastic and rubberized.....	Dozen			
	Aprons, smocks, and bibs, plastic and rubberized				
2385077	Women's, misses', and juniors'.....	Dozen			
2385078	Girls', children's, and infants'.....	Dozen			

¹Classify in Industry 3099, if plant primarily produces rubber or rubberized fabric in this establishment.

²This item is on Forms MC-37A and MC-37B only. Form MC-37A includes Column (H):

"Used in assembly of automotive vehicles in 1954, including purchased units (Quantity)."

MAJOR GROUP 31 - LEATHER AND LEATHER PRODUCTS

(A)	Unit of measure	Leather produced in this plant (sum of columns (H) and (I)) (quantity)	Total shipments and interplant transfers made from material owned by you		Leather produced in this plant	
			Quantity	Value f.o.b. plant (omit cents)	From your own hides, skins, or rough leather (quantity)	On contract from hides, skins, or rough leather owned by others (quantity)
(B)	(C)	(D)	(E)	(H)	(I)	
INDUSTRY 3111 - LEATHER TANNING AND FINISHING-MC-31A						
31111--	CATTLE HIDE AND KIP SIDE LEATHERS (FINISHED LEATHER)					
	Grains, except offal (heads, shoulders, bellies, etc.)					
	Sole leather					
3111111	Vegetable tanned (backs, bends, and sides).....					
	M pounds					
3111113	Chrome or retan (backs, bends, and sides).....					
	M sq. ft.					
3111121	Welting leather.....					
	M pounds					
3111123	Belting leather.....					
	M pounds					
3111125	Mechanical leather (sides).....					
	M pounds					
3111127	Harness leather (sides and backs).....					
	M pounds					
3111131	Collar, skirting, lace, and latigo leather (sides).....					
	M pounds					
3111133	Bag, case, and strap leather (sides)...					
	M sq. ft.					
3111135	Upholstery leather - top grains and machine buffs (hides).....					
	M sq. ft.					
3111137	Upper leather, excluding patent (sides)					
	M sq. ft.					
3111141	Patent leather (sides).....					
	M sq. ft.					
3111143	Lining leather (sides).....					
	M sq. ft.					
3111145	Garment leather (sides).....					
	M sq. ft.					
3111147	Flat leather, handbag leather, and other fancy leather (sides).....					
	M sq. ft.					
3111149	Other grains (Specify kind).....					
	M sq. ft.					
	M sq. ft.					
	Offal (heads, shoulders, bellies, etc.) except splits					
	Sole leather					
3111151	Vegetable tanned.....					
	M pounds					
3111153	Chrome or retan.....					
	M sq. ft.					
3111155	Welting leather.....					
	M pounds					
3111157	Waist belt leather.....					
	M pounds					
3111159	Other (Specify kind and unit of measure).....					
	Finished splits (including shoulder splits, deep buffs, buffing and fleshers)					
3111161	Bottom stock.....					
	M sq. ft.					
3111163	Upper.....					
	M sq. ft.					
3111165	Lining.....					
	M sq. ft.					
3111167	Glove.....					
	M sq. ft.					
3111168	Upholstery, including deep buffs.....					
	M sq. ft.					
3111169	Other (Specify kind).....					
	M sq. ft.					
	M sq. ft.					
31112--	CALF AND WHOLE KIP LEATHERS (FINISHED LEATHER)					
3111211	Upper.....					
	M sq. ft.					
3111271	Other (Specify kind).....					
	M sq. ft.					
	M sq. ft.					

MAJOR GROUP 31 - LEATHER AND LEATHER PRODUCTS--Continued

(A)	Unit of measure	Leather produced in this plant (sum of columns (H) and (I) (quantity)	Total shipments and interplant transfers made from material owned by you		Leather produced in this plant	
			Quantity	Value f.o.b. plant (omit cents)	From your own hides, skins, or rough leather (quantity)	On contract from hides, skins, or rough leather owned by others (quantity) (I)
(A)	(B)	(C)	(D)	(E)	(H)	(I)
INDUSTRY 3111 - LEATHER TANNING AND FINISHING-MC-31A						
--Continued						
31113--	SHEEP AND LAMB LEATHERS (FINISHED LEATHER)					
	Sheep and lamb leathers					
3111311	Upper.....	M sq. ft.				
3111313	Lining.....	M sq. ft.				
3111315	Fancy.....	M sq. ft.				
3111317	Glove.....	M sq. ft.				
3111331	Garment.....	M sq. ft.				
3111333	Fleshers.....	M sq. ft.				
3111335	Skivers.....	M sq. ft.				
3111339	Other (Specify kind)	M sq. ft.				
	.....	M sq. ft.				
3111359	Shearlings.....	M sq. ft.				
31114--	OTHER LEATHER TANNING AND FINISHING, N.E.C.					
	Goat and kid leathers					
3111411	Upper.....	M sq. ft.				
3111413	Lining.....	M sq. ft.				
3111419	Other (Specify kind)	M sq. ft.				
	.....	M sq. ft.				
	Cabretta					
3111421	Upper.....	M sq. ft.				
3111423	Glove.....	M sq. ft.				
3111429	Other (Specify kind)	M sq. ft.				
	.....	M sq. ft.				
	Horse, colt, mule, ass, and pony leathers					
3111431	Upper.....	M sq. ft.				
3111433	Glove.....	M sq. ft.				
3111435	Garment.....	M sq. ft.				
3111439	Other (Specify kind)	M sq. ft.				
	.....	M sq. ft.				
3111441	Kangaroo and wallaby leathers.....	M sq. ft.				
3111445	Deer and elk leathers.....	M sq. ft.				
3111451	Pig and hog leathers, including peccary, carpincho, bacon rind and strips, etc...	M sq. ft.				
3111459	Other animals (Specify animal and whether upper, glove, fancy, etc.)	M sq. ft.				
	.....	M sq. ft.				
31115--	ROUGH, RUSSET, AND CRUST LEATHER (NOT FINISHED IN THIS ESTABLISHMENT)					
	Grains, except offal					
3111511	Belting leather.....	M pounds				
3111513	Upholstery leather.....	M sq. ft.				
3111515	Patent leather.....	M sq. ft.				
3111519	Other (Specify kind and unit of measure)					
					
	Offal (heads, shoulders, bellies, etc.)					
3111531	Welting leather.....	M pounds				
3111533	Waist belt leather.....	M pounds				
3111539	Other (Specify kind and unit of measure)					
					
3111551	Splits (including shoulder splits, deep buffs, buffing, and fleshers) (Specify kind and unit of measure)					
					

MAJOR GROUP 31 - LEATHER AND LEATHER PRODUCTS-- Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3121 - INDUSTRIAL LEATHER BELTING - MC-31B					
31211--	INDUSTRIAL LEATHER BELTING				
3121111	Flat.....	Pound			
3121151	Other (Specify kind)	Dollars			
	.....	Dollars			
31212--	LEATHER PACKINGS, OIL AND GREASE RETAINERS				
3121211	Leather packings.....	Dollars			
3121231	Leather oil and grease retainers (including seals).....	Dollars			
31213--	OTHER INDUSTRIAL LEATHER PRODUCTS, INCLUDING TEXTILE LEATHERS				
3121311	Textile leathers (aprons, picker leathers, mill strapping, etc.).....	Dollars			
3121398	Other industrial products made wholly or partly of leather (Specify kind)	Dollars			
	.....	Dollars			
INDUSTRY 3131 - FOOTWEAR CUT STOCK - MC-31C					
31311--	BOOT AND SHOE CUT STOCK				
	Outersoles				
3131111	Leather.....	Dozen pairs			
3131115	Other except rubber, elastomer resin, and plastic (Specify material)	Dozen pairs			
	.....	Dozen pairs			
	Midsoles				
3131121	Leather.....	Dozen pairs			
3131125	Other than leather (Specify material)	Dozen pairs			
	.....	Dozen pairs			
	Innersoles				
3131131	Leather.....	Dozen pairs			
3131135	Other than leather (Specify material)	Dozen pairs			
	.....	Dozen pairs			
	Heels				
3131141	Leather.....	Dozen pairs			
3131145	Other except rubber, elastomer resin, plastic, and wood (Specify material)	Dozen pairs			
	.....	Dozen pairs			
	Heel lifts and top lifts				
3131151	Leather.....	Dozen pairs			
3131155	Other (Specify material)	Dozen pairs			
	.....	Dozen pairs			
	Counters				
3131161	Leather.....	Dozen pairs			
3131165	Other than leather (Specify material)	Dozen pairs			
	.....	Dozen pairs			
3131171	Box toes.....	Dozen pairs			
3131175	Taps.....	Dozen pairs			
3131177	Uppers (vamps, quarters, tips, tongues, etc.).....	Dozen pairs			
	Other cut stock	Dollars			
3131179	Leather (Specify kind)	Dollars			
	.....	Dollars			
3131198	Other than leather (Specify kind and material)	Dollars			
	.....	Dollars			
31312--	OTHER BOOT AND SHOE FINDINGS				
	Platforms				
3131211	Wood.....	Dozen pairs			
3131215	Other than wood (Specify material)	Dozen pairs			
	.....	Dozen pairs			
3131221	Wood heel blocks, made for sale as such.....	Dozen pairs			
	Finished wood heels				
3131231	Manufactured complete in your plant.....	Dozen pairs			
3131235	Finished from purchased blocks.....	Dozen pairs			
	Shanks				
3131241	Metal.....	Dozen pairs			
3131245	Other than metal (Specify material)	Dozen pairs			
	.....	Dozen pairs			
3131251	Weltting (equivalent 1/2 inch wide)	M Lin. yds.			
3131298	Other findings (Specify kind)	Dollars			
	.....	Dollars			

MAJOR GROUP 31 - LEATHER AND LEATHER PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3141- FOOTWEAR, EXCEPT RUBBER - MC-31D					
31411--	MEN'S, YOUTHS', AND BOYS' DRESS SHOES				
3141111	Total, men's dress, including moccasin-type dress shoes, (sizes 5 and over)..	Pair			
3141131	Total, youths', and boys', (sizes 8 to 2 and 1 to 6).....	Pair			
31412--	MEN'S WORK SHOES				
3141211	Total, men's work, including moccasins, (sizes 5 and over).....	Pair			
31413--	WOMEN'S, MISSES', AND CHILDREN'S SHOES				
3141311	Total, women's, including sandal-type dress shoes, (sizes 2-1/2 and over)....	Pair			
3141331	Total, misses', including sandal-type dress shoes, (sizes 12-1/2 to 3).....	Pair			
3141351	Total, children's, (sizes 8-1/2 to 12).....	Pair			
31414--	INFANTS' AND BABIES' SHOES				
3141411	Total, infants', (sizes 4-1/2 to 8).....	Pair			
3141431	Total, babies' (sizes 0 to 4).....	Pair			
31415--	ATHLETIC SHOES, EXCEPT RUBBER SOLED CANVAS TOP (Footwear for sports and games: Baseball, basketball, bowling, boxing, fencing, football, golf, skating, skiing, soccer, softball, track and field, wrestling, etc.)				
3141511	Men's, youths', and boys'	Pair			
3141551	Women's, misses', and children's.....	Pair			
31416--	PLAYSHOES				
3141611	Men's, youths', and boys'.....	Pair			
3141631	Total, women's and misses', including non-dress type sandals).....	Pair			
3141651	Children's.....	Pair			
3141671	Infants' and babies'.....	Pair			
31417--	OTHER FOOTWEAR, N.E.C.				
3141711	All other footwear, except rubber and house slippers (Specify kind of foot- wear and method of construction)				
	Kind _____ Construction _____	Pair			
	Kind _____ Construction _____	Pair			
3141X--	PRODUCTION OF FOOTWEAR, EXCEPT RUBBER				
	Men's dress, including moccasin-type dress shoes (sizes 5 and over)				
3141X11	Welted, including Silhouwelt.....	Pair			
3141X13	McKay, including Littleway.....	Pair			
3141X15	Other construction (Specify methods).....	Pair			
	.....	Pair			
	Men's work, including moccasins (Sizes 5 and over)				
3141X17	Welted, including Silhouwelt.....	Pair			
3141X19	McKay, including Littleway.....	Pair			
3141X21	Wood or metal fastened.....	Pair			
3141X23	Other construction (Specify methods).....	Pair			
	.....	Pair			
	Youths' and boys' (sizes 8 to 2 and 1 to 6)				
3141X25	Welted, including Silhouwelt.....	Pair			
3141X27	McKay, including Littleway.....	Pair			
3141X29	Wood or metal fastened.....	Pair			
3141X31	Stitchdown.....	Pair			
3141X33	Other construction (Specify methods).....	Pair			
	.....	Pair			
	Women's, including sandal-type dress shoes (sizes 2-1/2 and over)				
3141X35	Welted, including Silhouwelt.....	Pair			
3141X37	McKay, including Littleway.....	Pair			
3141X39	Cemented, excluding slip-lasted.....	Pair			
3141X41	Slip-lasted.....	Pair			
3141X43	Other construction (Specify methods).....	Pair			
	.....	Pair			
	Misses', including sandal-type dress shoes (sizes 12-1/2 to 3)				
3141X45	Welted, including Silhouwelt.....	Pair			
3141X47	McKay, including Littleway.....	Pair			
3141X49	Stitchdown.....	Pair			
3141X51	Cemented, excluding slip-lasted.....	Pair			
3141X53	Slip-lasted.....	Pair			
3141X55	Other construction (Specify methods).....	Pair			
	.....	Pair			
	.....	Pair			

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

100

MAJOR GROUP 31 - LEATHER AND LEATHER PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3141 - FOOTWEAR EXCEPT RUBBER - MC-31D--Continued					
3141X--	PRODUCTION OF FOOTWEAR, EXCEPT RUBBER--Continued				
	Children's (sizes 8-1/2 to 12)				
3141X57	Welted, including Silhouwelt.....	Pair			
3141X59	Stitchdown.....	Pair			
3141X61	Cemented, excluding slip-lasted.....	Pair			
3141X63	Slip-lasted.....	Pair			
3141X65	Other construction (Specify methods)				
	.....	Pair			
	.....	Pair			
	Infants' (sizes 4-1/2 to 8)				
3141X67	Welted, including Silhouwelt.....	Pair			
3141X69	Stitchdown.....	Pair			
3141X71	Cemented, excluding slip-lasted.....	Pair			
3141X73	Other construction (Specify methods)				
	.....	Pair			
	.....	Pair			
	Babies' (sizes 0 to 4)				
3141X75	Welted, including Silhouwelt.....	Pair			
3141X77	Turned.....	Pair			
3141X79	Stitchdown.....	Pair			
3141X81	Other construction (Specify methods)				
	.....	Pair			
	.....	Pair			
	Women's and misses' playshoes, including non-dress type sandals				
3141X83	Welted, including Silhouwelt.....	Pair			
3141X85	McKay, including Littleway.....	Pair			
3141X87	Cemented, excluding slip-lasted.....	Pair			
3141X88	Slip-lasted.....	Pair			
3141X89	Other construction (Specify methods)				
	.....	Pair			
	.....	Pair			
INDUSTRY 3142 - HOUSE SLIPPERS - MC-31D					
31420--	HOUSE SLIPPERS				
3142011	Total, men's slippers for housewear.....	Pair			
3142021	Youths' and boys'.....	Pair			
3142031	Total, women's slippers for housewear.....	Pair			
3142041	Misses'.....	Pair			
3142051	Children's.....	Pair			
3142071	Infants' and babies'.....	Pair			
3142X--	PRODUCTION OF MEN'S AND WOMEN'S HOUSE SLIPPERS				
	Men's				
3142X11	Welted, including Silhouwelt.....	Pair			
3142X13	McKay, including Littleway.....	Pair			
3142X15	Turned.....	Pair			
3142X17	Stitchdown.....	Pair			
3142X21	Cemented, excluding slip-lasted.....	Pair			
3142X23	Slip-lasted.....	Pair			
3142X29	Other construction (Specify methods)				
	.....	Pair			
	.....	Pair			
	Women's				
3142X31	McKay, including Littleway.....	Pair			
3142X33	Turned.....	Pair			
3142X35	Cemented, excluding slip-lasted.....	Pair			
3142X37	Slip-lasted.....	Pair			
3142X39	Other construction (Specify methods)				
	.....	Pair			
	.....	Pair			

MAJOR GROUP 31 - LEATHER AND LEATHER PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3151 - LEATHER DRESS GLOVES - MC-23D					
31510--	LEATHER DRESS AND SEMI-DRESS GLOVES AND MITTENS				
	All-leather, including fur				
	Men's and boys'				
3151011	Table cut.....	Dozen pairs			
3151013	Pattern and pulldown.....	Dozen pairs			
3151015	Block cut.....	Dozen pairs			
	Women's, misses', and children's				
3151051	Table cut.....	Dozen pairs			
3151053	Pattern and pulldown.....	Dozen pairs			
3151055	Block cut.....	Dozen pairs			
INDUSTRY 3152 - LEATHER WORK GLOVES - MC-23D					
31520--	LEATHER WORK GLOVES AND MITTENS				
	All-leather				
3152011	Welders'.....	Dozen pairs			
3152031	All-grain, except welders'.....	Dozen pairs			
3152051	All-split, except welders'.....	Dozen pairs			
3152071	Grain and split, except welders'.....	Dozen pairs			
INDUSTRY 3161 - LUGGAGE - MC-31E					
31610--	SUITCASES, BRIEFCASES, BAGS, AND TRUNKS, ETC.				
	Women's hand luggage				
	Overnight, week-end, pullman, and fitted cases				
3161011	All-leather and chiefly leather.....	No. of units			
3161015	Chiefly non-leather.....	No. of units			
	Cosmetic cases, train boxes, hat and shoe boxes, etc.				
3161021	All-leather and chiefly leather.....	No. of units			
3161025	Chiefly non-leather.....	No. of units			
	Men's two-suiters, gladstones, suitcases, and end-opening wardrobe cases				
3161031	All-leather and chiefly leather.....	No. of units			
3161035	Chiefly non-leather.....	No. of units			
	Men's club and overnight bags				
3161041	All-leather and chiefly leather.....	No. of units			
3161045	Chiefly non-leather.....	No. of units			
	Occupational luggage cases (physicians', sample, instrument, etc.)				
3161051	All-leather and chiefly leather.....	No. of units			
3161055	Chiefly non-leather.....	No. of units			
	Trunks, hand trunks, and lockers				
3161061	All-leather and chiefly leather.....	No. of units			
3161065	Chiefly non-leather.....	No. of units			
	Brief cases, zipper cases, brief bags, and school bags				
3161071	All-leather and chiefly leather.....	No. of units			
3161075	Chiefly non-leather.....	No. of units			
3161081	Luggage handles and trimmings.....	Dollars			
3161085	Dressing cases (including men's toilet cases).....	No. of units			
3161098	Other luggage (Specify kind)				
	.....	No. of units			
	.....	No. of units			

MAJOR GROUP 31 - LEATHER AND LEATHER PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3171 - HANDBAGS AND PURSES - MC-31E					
31710--	WOMEN'S HANDBAGS AND PURSES				
3171011	All-leather and chiefly leather.....	No. of units			
3171051	Plastic or chiefly plastic.....	No. of units			
3171071	Other materials.....	No. of units			
3171098	Other handbags and purses (including cosmetic bags).....	No. of units			
INDUSTRY 3172 - SMALL LEATHER GOODS - MC-31E					
31720--	LEATHER BILLFOLDS, WALLETs, KEYCASES, ETC.				
	Billfolds and wallets				
3172011	All-leather and chiefly leather.....	No. of units			
3172015	Plastic or chiefly plastic.....	No. of units			
3172017	Other.....	No. of units			
3172051	Key cases.....	No. of units			
3172098	Other personal leather goods (Specify kind)	No. of units			
	.....	No. of units			
	.....	No. of units			
INDUSTRY 3192 - SADDLERY, HARNESS, AND WHIPS - MC-31E					
31920--	SADDLERY, HARNESS, AND WHIPS				
3192011	Harness and harness parts (excluding collars).....	No. of units			
3192031	Horse collars.....	No. of units			
3192051	Saddles.....	No. of units			
3192098	Other, including saddletrees, whips, crops, and horseboots.....	No. of units			
INDUSTRY 3199 - LEATHER GOODS, N.E.C. - MC-31E					
31990--	LEATHER GOODS, N.E.C.				
3199011	Leather novelties.....	Dollars			
3199098	Other leather goods, n.e.c.....	Dollars			

MAJOR GROUP 32 - STONE, CLAY, AND GLASS PRODUCTS

(A)	Unit of measure	Total shipments and interplant transfers		Interplant transfers only		Produced and consumed in this plant in the manufacture of other products (quantity) (H)
		Quan.	Value	Quan.	Value	
	(B)	(D)	(E)	(F)	(G)	(H)
INDUSTRY 3211 - FLAT GLASS - MC-32A						
32111--	SHEET (WINDOW) GLASS (INCLUDE COLORED AND BENT SHEET GLASS)					
3211111	Thin glass, including picture glass (less than 16 oz. per square foot).....	M of boxes				
3211121	Single strength.....	M of boxes				
3211131	Double strength.....	M of boxes				
3211141	Greenhouse glass.....	M of boxes				
3211151	Heavy sheet.....	M of boxes				
32112--	PLATE GLASS					
3211211	Plate glass - tempered and untempered (all thicknesses, including regular, colored, color clear, heat-absorbing, bent, etc., standard plate glass).....	M sq. ft.				
32113--	OTHER FLAT GLASS					
	Obscured glass, translucent but not transparent (exclude wire glass)					
3211311	Rolled glass, rough, fluted, figured, etc.....	M sq. ft.				
3211315	Colored cathedral, opalescent, and antique glass.....	M sq. ft.				
	Wire glass					
3211321	Rough-rolled and obscured.....	M sq. ft.				
3211325	Polished.....	M sq. ft.				
3211331	Structural opaqued glass (exclude glass block and tile)....	M sq. ft.				
3211341	Multiple-glazed sealed insulating units.....	M sq. ft.				
3211398	Other flat glass (Specify kind, such as plate glass blanks, and indicate unit of measure)					
					
					
32311--	LAMINATED GLASS (INCLUDING SAFETY GLASS)(SEE ALSO INDUSTRY 3231)¹					
3231111	Laminated plate 1/4" and under.....	M sq. ft.				
3231131	Laminated plate, over 1/4".....	M sq. ft.				
3231151	Laminated sheet (window) glass.....	M sq. ft.				
3231198	Other laminated glass.....	M sq. ft.				
¹ Classify in Industry 3211, if plant produces laminated glass primarily from glass produced in the same establishment.						
INDUSTRY 3221 - GLASS CONTAINERS - MC-32B						
32210--	GLASS CONTAINERS					
	Domestic shipments					
	Machine-made					
	Narrow neck					
3221011	Food.....	Gross				
3221013	Medicinal and health supplies.....	Gross				
3221015	Chemical, household and industrial.....	Gross				
3221017	Toiletries and cosmetics.....	Gross				
3221019	Beverage, returnable.....	Gross				
3221021	Beverage, nonreturnable.....	Gross				
3221023	Beer, returnable.....	Gross				
3221025	Beer, nonreturnable.....	Gross				
3221027	Liquor.....	Gross				
3221029	Wine.....	Gross				
	Wide mouth					
3221031	Food.....	Gross				
3221032	Medicinal and health supplies.....	Gross				
3221033	Chemical, household and industrial.....	Gross				
3221034	Toiletries and cosmetics.....	Gross				
3221036	Packers' tumblers.....	Gross				
3221037	Dairy products.....	Gross				
3221038	Fruit jars.....	Gross				
3221039	Jelly glasses.....	Gross				
3221053	Handmade, all types.....	Gross				
3221061	Export shipments (all types of glass containers).....	Gross				
3221X11	Net weight of glass containers packed.....	M pounds				
3221X21	Total production, codes 3221011-17.....	Gross				
3221X31	Total production, codes 3221031-34.....	Gross				

NUMERICAL LIST OF MANUFACTURED PRODUCTS - INDEX OF MANUFACTURED PRODUCTS

MARCH 1964 - 1965, NEW YORK, N.Y. - 1964

		(A)	(B)	(C)	(D)	(E)
INDUSTRY 3229 - PRESSED AND BLOWN GLASSWARE, N.Y. - 1964						
32290--	PRESSED AND BLOWN GLASS AND GLASSWARE, EXCEPT GLASS CONTAINERS					
	Machine-made table, kitchen, art, and novelty glassware (including glassware made by machines with automatic and semi-automatic feeds)					
3229011	Tumblers (except those designed exclusively for use as smokers' goblets, and other stemware)	M dozens				
3229013	Tableware (designed for serving food and drink. Exclude tumblers, goblets, and other stemware)	M dozens				
3229015	Kitchenware (designed for preparing and storing food in homes and commercial establishments. Exclude cooking ware)	M dozens				
3229017	Ornamental, decorative, novelty glassware, and smokers' accessories	M dozens				
	Cooking ware (heat-resistant, heat-treated, and annealed)					
	Machine-made					
3229021	Custard cups, cake and bread bakers, casseroles, and pie plates	M pieces				
3229023	Other cooking ware (including top-of-stove ware)	M pieces				
3229025	Handmade and machine-made coffee and beverage makers (complete units only, excluding tea kettles)	M pieces				
3229027	Other handmade cooking ware	M pieces				
	Handmade table, art, and novelty glassware					
	Pressed ware					
3229031	Tumblers, goblets, and other stemware	M dozens				
3229032	Tableware (exclude tumblers, goblets, and other stemware)	M dozens				
3229033	Ornamental, decorative, novelty glassware, and smokers' accessories	Dollars				
	Blown ware					
3229035	Tumblers (excluding footed ware)	M dozens				
3229036	Goblets and other stemware (including footed ware)	M dozens				
3229037	Ornamental, decorative, novelty glassware, and smokers' accessories (include ornamental tableware)	Dollars				
	Lighting and electronic glassware					
3229041	Electric-light bulb blanks	Thousand				
3229042	Electronic-tube blanks (radio, X-ray, radar, and special tubes)	Thousand				
3229043	Other electrical discharge tubing, including fluorescent and neon	M lin. ft.				
3229044	Shields and plates for fluorescent and incandescent lighting fixtures	Dollars				
3229045	Bowls, all types	Dollars				
3229046	Enclosing globes, all types	Dollars				
3229047	Shades, reflectors, and torchiers (include I.E.S. and C.L.M. shades)	Dollars				
3229048	Railroad, marine, air, and traffic lighting glassware	Dollars				
3229051	Lamp parts	Dollars				
3229054	Tubing and cane for electric light bulbs (including exhaust tubes and flares for fluorescent lamps)	M pounds				
3229055	Television tube blanks and parts	M tube faces				
3229056	Tubing, cane, and other glass parts for electronic tubes and devices	M pounds				
3229057	Lamp chimneys	M dozens				
3229058	Lantern globes (oil and electric)	M dozens				
3229059	Other interior and exterior lighting glassware, not shown above (including oil founts and prisms)	Dollars				
	Technical and scientific glassware					
3229061	Tubing, rods, and canes, all types (except electrical and electronic)	M pounds				
3229063	Insulators, all types	M pounds				
3229065	Scientific and laboratory glassware	Dollars				
3229069	Other technical glassware, except electronic tube blanks	Dollars				
	Other glassware					
3229071	Industrial glassware (include such products as gauge glass, instrument faces, machine parts, glass knobs, meter covers, pumps, battery jars, etc.)	Dollars				
		M block				
		8"x8"x4" (equivalent)				
3229072	Glass block	Thousand				
3229073	Sun-glass lenses and other eye-protective lenses, nonprescription type	M dozens				
3229081	Ophthalmic lens blanks	M dozens				
3229082	Optical instrument lens blanks	M dozens				
3229083	Christmas tree ornaments	M dozens				
	All other pressed and blown glassware					
	Machine-made					
3229084	Consumer items (including nursery bottles, glass lids, etc.) (Specify kind)	Dollars				
		Dollars				
3229085	Other (stationers' ware, lantern and searchlight lenses, automotive lenses, including sealed beam, etc.)	Dollars				
3229087	Handmade (including such products as kitchen-ware other than cooking ware, stationers' ware, and nursery bottles) (Specify kind)	Dollars				
		Dollars				

MAJOR GROUP 32 - STONE, CLAY, AND GLASS PRODUCTS--Continued

(A)		(B)	(C)	Total shipments interplant transfers		Interplant transfers only	
				Quan. (D)	Value (E)	Quan. (F)	Value (G)
INDUSTRY 3231 - PRODUCTS OF PURCHASED GLASS - MC-32C							
32311--	LAMINATED GLASS (INCLUDING SAFETY GLASS) (SEE ALSO INDUSTRY 3211) ¹						
3231111	Laminated plate, 1/4" and under.....	M sq. ft.					
3231131	Laminated plate, over 1/4".....	M sq. ft.					
3231151	Laminated sheet (window) glass.....	M sq. ft.					
3231198	Other laminated glass.....	M sq. ft.					
32312--	MIRRORS						
	Mirrors - framed, decorated and undecorated						
3231211	Plate glass.....	M sq. ft.					
3231251	Other glass.....	M sq. ft.					
	Mirrors - unframed, decorated and undecorated						
3231261	Plate glass.....	M sq. ft.					
3231263	Other glass.....	M sq. ft.					
32313--	OTHER GLASS PRODUCTS						
3231311	Decorated glassware (including bent glassware, applied color, etc.)	Dollars					
3231341	Cutware, engraved, etched, and sandblasted glassware.....	Dollars					
3231351	Watch crystals.....	Dollars					
3231398	Other glass products, such as stained and leaded glass, automobile glass other than safety (cut, beveled, and polished), beveled and polished plate glass, bent plate and sheet glass, etc. (Specify kind)						
	.....	Dollars					
	.....	Dollars					
INDUSTRY 3241 - CEMENT, HYDRAULIC - MC-32D							
32410--	CEMENT, HYDRAULIC, EXCLUDING COST OF SHIPPING CONTAINERS						
3241011	Portland cement.....	M bbls of 376 lbs.					
3241031	Prepared or mixed hydraulic and masonry cements other than special portlands.....	M bbls of 280 lbs.					
3241051	Natural, masonry-natural, and puzzolan cements.....	M bbls of 280 lbs.					
INDUSTRY 3251 - BRICK AND HOLLOW TILE - MC-32E							
32510--	CLAY BRICK AND HOLLOW TILE						
	Structural clay products						
	Brick (except ceramic glazed brick and refractory brick)						
3251011	Building or common, and face (report brick 2 1/4"x3 5/8"x7 5/8" or equivalent).....	M brick					
3251019	Other brick (paving, floor, and sewer) (report brick 2 1/4"x3 5/8"x7 5/8" or equivalent).....	M brick					
3251031	Structural clay tile, except facing (including load-bearing and non-load-bearing tile, silo tile, corner brick tile, structural floor tile, etc.).....	Short ton					
	Facing tile (structural) and ceramic glazed brick						
3251051	Ceramic glazed facing tile and ceramic glazed brick.....	M brick equiv.					
3251059	Unglazed and salt glazed facing tile (report tile 8" x 5" x 12" or equivalent).....	M tile					

MAJOR GROUP 32 - STONE, CLAY, AND GLASS PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3253 - FLOOR AND WALL TILE - MC-32E					
32530--	CLAY FLOOR AND WALL TILE, EXCEPT QUARRY TILE				
3253011	Glazed floor and wall tile and accessories.....	Sq. ft.			
3253051	Unglazed floor and wall tile and accessories, except quarry tile.....	Sq. ft.			
INDUSTRY 3254 - SEWER PIPE - MC-32E					
32540--	CLAY SEWER PIPE				
3254011	Vitrified clay sewer pipe and fittings.....	Short ton			
INDUSTRY 3255 - CLAY REFRACTORIES - MC-32F					
32550--	CLAY REFRACTORIES				
3255011	Fire clay brick, standard and special shapes, except superduty.....	M 9" equiv.			
3255015	Superduty fire clay brick, standard and special shapes.....	M 9" equiv.			
3255021	High alumina brick, standard and special shapes (50% Al ₂ O ₃ and over, except fused alumina and mullite).....	M 9" equiv.			
3255025	Insulating fire brick, standard and special shapes.....	M 9" equiv.			
3255031	Ladle brick.....	M 9" equiv.			
3255035	Hot top refractories.....	M 9" equiv.			
3255041	Sleeves, nozzles, runner brick, and tuyeres.....	M 9" equiv.			
3255045	Glass-house pots, tank blocks, upper structure and floaters.....	Short ton			
3255051	High-temperature bonding mortars.....	Short ton			
3255061	Plastic clay refractories (including wet and dry ramming mixtures).....	Short ton			
3255065	Cast and castables (hydraulic setting).....	Short ton			
3255098	Other clay refractories (Specify kind and unit of measure)				
				
				
INDUSTRY 3259 - STRUCTURAL CLAY PRODUCTS, N.E.C. - MC-32E					
32590--	STRUCTURAL CLAY PRODUCTS, N.E.C.				
3259011	Drain tile.....	Short ton			
3259021	Terra cotta (architectural).....	Short ton			
3259031	Quarry tile.....	Sq. ft.			
		Square			
3259041	Roofing tile.....	(100 sq. ft.)			
3259051	Flue lining.....	Short ton			
3259098	Other clay construction products (such as conduit, chimney pipe, tops, and thimbles, wall coping, adobe brick, etc.) (Specify kind and unit of measure)				
				
				
INDUSTRY 3261 - VITREOUS PLUMBING FIXTURES - MC-32G					
32610--	VITREOUS AND SEMIVITREOUS PLUMBING FIXTURES				
3261011	China and earthenware plumbing fixtures (total as reported quarterly on Census Form M51H during 1954).....	Dollars			
3261051	China and earthenware plumbing fixture accessories and fittings (including towel racks, soap cups, etc.).....	Dollars			
3261098	Other China and earthenware plumbing fixtures (not reported quarterly on Census Form M51H during 1954) (Specify kind)				
	.....	Dollars			
	.....	Dollars			

MAJOR GROUP 32 - STONE, CLAY, AND GLASS PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3262 - VITREOUS-CHINA FOOD UTENSILS - MC-32G					
32620--	VITREOUS-CHINA INCLUDING PORCELAIN TABLE AND KITCHEN ARTICLES Tableware (for serving food and drink)				
3262011	Hotel or commercial.....	Doz. of pieces			
3262017	Household.....	Doz. of pieces			
	Kitchenware (for cooking, preparing and storing food and drink)				
3262051	Hotel or commercial.....	Doz. of pieces			
3262055	Household.....	Doz. of pieces			
INDUSTRY 3263 - EARTHENWARE FOOD UTENSILS - MC-32G					
32630--	EARTHENWARE TABLE AND KITCHEN ARTICLES Tableware (for serving food and drink)				
3263011	Hotel or commercial.....	Doz. of pieces			
3263017	Household.....	Doz. of pieces			
	Kitchenware (for cooking, preparing, and storing food and drink)				
3263051	Hotel or commercial.....	Doz. of pieces			
3263055	Household.....	Doz. of pieces			
INDUSTRY 3264 - PORCELAIN ELECTRICAL SUPPLIES - MC-32G					
32640--	PORCELAIN AND STEATITE ELECTRICAL SUPPLIES Porcelain electrical products				
3264011	High voltage porcelain products (wet process porcelain) including integral hardware parts.....	Dollars			
3264021	All standard dry process electrical porcelain, including cleats, knobs, tubes, outlet and switch box covers, etc.....	Dollars			
3264031	All special dry process electrical porcelain, including porcelain parts for wiring devices, fuses, circuit breakers, radio receiving sets, spark plugs, etc., and electrical refractory porcelain.....	Dollars			
3264041	Steatite electrical products.....	Dollars			
3264098	Other ceramic electrical products, including aluminum oxide and zircon electrical products (Specify kind)	Dollars			
	.....	Dollars			
3264X11	Value of metal fittings, if any, that are an integral part of insulators and whose value is included in the value of shipments of porcelain and steatite electrical supplies.....	Dollars			
INDUSTRY 3265 - CHINA DECORATING FOR THE TRADE - MC-32P					
32650--	CHINA DECORATING FOR THE TRADE				
3265011	China decorating for the trade.....	Dollars			
INDUSTRY 3269 - POTTERY PRODUCTS, N.E.C. - MC-32G					
32691--	ART, DECORATIVE, AND NOVELTY POTTERY WARE (INCLUDE VASES, LAMP BASES, FIGURES, PLAQUES, BOOK ENDS, GARDEN POTTERY, ASH TRAYS, ETC.)				
3269111	China and porcelain.....	Dollars			
3269151	Earthenware and stoneware.....	Dollars			
32692--	STONEWARE TABLE AND KITCHEN ARTICLES (FOR SERVING, COOKING, PREPARING, AND STORING FOOD AND DRINK)				
3269211	Hotel or commercial.....	Doz. of pieces			
3269251	Household.....	Doz. of pieces			
32693--	OTHER POTTERY PRODUCTS, N.E.C.				
3269311	Chemical, technical, and industrial pottery ware (including chemical stoneware and porcelain, pyrometric tubes, etc.).....	Dollars			
3269351	Red unglazed earthenware (flower pots, etc.).....	Dollars			
3269398	All other pottery products (including pyrometric cones, veritas rings, etc.) (Specify kind)	Dollars			
	.....	Dollars			

MAJOR GROUP 32 - STONE, CLAY, AND GLASS PRODUCTS--Continued

(A)	(B)	(C)	(D)	(E)
INDUSTRY 3271 - CONCRETE PRODUCTS - MC-32H AND MC-32Q				
32711-- CONCRETE BLOCK AND BRICK				
3271111 Block				
3271111 Light-weight aggregate (cinder, expanded slag, etc.).....	M block (8"x8"x16" equivalent)			
3271115 Heavy-weight aggregate.....	M brick			
3271151 Brick.....				
32712-- CONCRETE PIPE				
3271211 Culvert pipe.....	Short ton			
3271221 Sewer pipe				
3271221 Reinforced.....	Short ton			
3271225 Nonreinforced.....	Short ton			
3271231 Pressure pipe.....	Short ton			
3271241 Irrigation pipe.....	Short ton			
3271298 Other concrete pipe (such as drain tile and conduits).....	Short ton			
32713-- OTHER CONCRETE PRODUCTS				
3271311 Roof and floor units				
3271311 Slabs and tile.....	Sq. ft.			
3271315 Joists and beams.....	Lin. ft.			
3271321 Cast stone (products for architectural purposes such as window sills, lintels, ashlar, coping, posts, ornamental columns, interior facings, and other trim).	Dollars			
3271331 Burial vaults and boxes.....	Number			
3271341 Silo staves.....	Number			
3271351 Laundry trays.....	Number			
3271398 Other products (such as piling, posts and poles, crossing slabs, garden furniture, storage and septic tanks, catch basin covers, shower receptors, gravestones, and prefabricated housing units) (Specify kind)				
.....	Dollars			
.....	Dollars			
INDUSTRY 3272 - GYPSUM PRODUCTS - MC-32J				
32720-- GYPSUM PRODUCTS				
3272011 Industrial plasters.....	Short ton			
3272051 Building plasters and prefabricated building materials.....	Short ton			
INDUSTRY 3274 - LIME - MC-32D				
32740-- LIME (EXCLUDING COST OF SHIPPING CONTAINERS)				
3274011 Quicklime.....	Short ton			
3274051 Hydrated lime.....	Short ton			
3274071 Dead-burned dolomite.....	Short ton			

MAJOR GROUP 32 - STONE, CLAY, AND GLASS PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3275 - MINERAL WOOL - MC-32K				
32750--	MINERAL WOOL (FROM ROCK, SLAG, AND GLASS)			
	Structural insulation (for insulating homes, commercial and industrial buildings for human comfort)			
3275011	Loose wool (shipped as such).....	Short ton		
3275015	Granulated wool.....	Short ton		
	Building batts, blankets, and rolls			
3275021	Full thick (3 inches or more).....	M sq. ft.		
3275025	Less than 3 inches thick.....	M sq. ft.		
	Industrial insulation (for insulating installed industrial equipment such as boilers, hot ducts, etc.)			
3275031	Loose wool (shipped as such).....	Short ton		
3275034	Insulating cements.....	Short ton		
3275035	Industrial blankets (with wire mesh or other facings).....	M bd. ft.		
3275036	Blocks and boards.....	M bd. ft.		
3275037	Pipe insulation.....	M lin. ft.		
3275038	Accoustical pads and boards.....	M sq. ft.		
3275039	Other industrial insulation (such as granulated wool, felts and felted products, and industrial batts).....	Dollars		
	Equipment insulation (for installation as integral part of such domestic or commercial equipment as refrigerators, hot water heaters, etc.)			
3275051	Loose wool and granulated wool.....	Short ton		
3275053	Batts, felts, and blankets.....	M bd. ft.		
3275055	Blocks.....	M bd. ft.		
3275057	Pipe insulation and insulating cement.....	Short ton		
3275098	Other mineral wool insulating products (Specify kind)			
	.....	Dollars		
	.....	Dollars		
INDUSTRY 3281 - CUT-STONE AND STONE PRODUCTS - MC-32L				
32811--	CUT MARBLE AND MARBLE PRODUCTS			
3281111	Building stone.....	Dollars		
3281131	Monumental stone.....	Dollars		
3281198	Other marble products (Specify kind)			
	.....	Dollars		
	.....	Dollars		
32812--	CUT GRANITE AND GRANITE PRODUCTS			
3281211	Building stone.....	Dollars		
3281231	Monumental stone.....	Dollars		
3281298	Other granite products (Specify kind)			
	.....	Dollars		
	.....	Dollars		
32813--	CUT LIMESTONE AND LIMESTONE PRODUCTS			
3281311	Building stone.....	Dollars		
3281398	Other limestone products (Specify kind)			
	.....	Dollars		
	.....	Dollars		
32814--	OTHER CUT-STONE AND STONE PRODUCTS			
3281411	Slate products.....	Dollars		
3281498	Other stone products (such as basalt, sandstone, etc. Specify type and kind)			
	.....	Dollars		
	.....	Dollars		

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURE

MAJOR GROUP 32 - STONE, CLAY, AND GLASS PRODUCTS--Continued

A		(B)	D	E	F Reduced and consumed in this plant in the manufacture of other products quantity
INDUSTRY 3291 - ABRASIVE PRODUCTS - MC-32M					H
32911--	NONMETALLIC ABRASIVES				
	Artificial (synthetic) abrasives				
	Lump (crude)				
3291111	Silicon carbide.....	Short ton			
3291113	Aluminum oxide.....	Short ton			
3291115	Other (including combinations of silicon carbide and aluminum oxide, boron carbide, etc.).....	Short ton			
3291117	Sized grains, powders, and flour (include graded products only)				
3291117	Silicon carbide.....	Short ton			
3291119	Aluminum oxide.....	Short ton			
3291121	Other (including combinations of silicon carbide and aluminum oxide, boron carbide, etc.).....	Short ton			
	Coated abrasive products (coated or impregnated with artificial abrasive material)				
3291123	Cloth.....	Ream			
3291125	Paper.....	Ream			
3291127	Other (including paper-cloth combinations, vulcanized fiber-cloth combinations, vulcanized fiber, etc.).....	Dollars			
	Bonded abrasive products				
3291129	Sticks, stones, hones, balls, and brick (excluding refractory brick, floor and stair brick, and similar byproducts).....	Dollars			
	Grinding and cutting wheels				
3291131	Silicon carbide.....	Dollars			
3291133	Aluminum oxide.....	Dollars			
3291135	Other grinding and cutting wheels (including combination of silicon carbide and aluminum oxide).....	Dollars			
3291137	Other artificial nonmetallic abrasives and abrasive products including grinding, lapping, and buffing compounds (Specify kind)	Dollars			
	.....	Dollars			
	Natural abrasives, except diamonds				
	Sized grains, powders, and flour (graded products only)				
3291141	Emery and garnet.....	Short ton			
3291144	Other natural sized grains and powders (including corundum, silica, pumice, pumicite, flint, and flint-quartz).....	Short ton			
	Coated abrasive products coated or impregnated with natural abrasive material)				
3291147	Cloth.....	Ream			
3291149	Paper.....	Ream			
3291151	Other (including paper-cloth combinations, vulcanized fiber-cloth combinations, vulcanized fiber, etc.).....	Dollars			
	Bonded abrasive products				
3291153	Sticks, stones, hones, and brick (excluding refractory brick, floor and stair brick, and similar byproducts).....	Dollars			
3291155	Grinding and cutting wheels.....	Dollars			
3291157	Other natural nonmetallic abrasives, including grinding, lapping, and buffing compounds (Specify kind)	Dollars			
	.....	Dollars			
	Diamond abrasives				
3291161	Diamond wheels.....	Dollars			
3291163	Other diamond abrasives (Specify kind)	Dollars			
	.....	Dollars			
32912--	METAL ABRASIVES				
3291211	Steel and iron grit, shot, and sand.....	Short ton			
3291231	Steel wool (except metal soap pads).....	Short ton			
	Metal soap pads				
3291251	Impregnated metal pads (soap and other detergents).....	Gross			
3291255	Metal pads not impregnated soap and other detergents in package).....	Gross			
3291298	Other metal abrasives.....	Dollars			
32913--	BUFFING AND POLISHING WHEELS AND LAPS				
3291311	Buffing and polishing wheels and laps made of cloth, leather, felt, and other materials (containing no abrasive grains, powders, or flour).....	Dollars			

MAJOR GROUP 32 - STONE, CLAY, AND GLASS PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3292 - ASBESTOS PRODUCTS - MC-32N					
32921--	ASBESTOS TEXTILES				
3292111	Carded fibre.....	Pound			
3292121	Roving and lap.....	Pound			
3292131	Wick and rope.....	Pound			
3292141	Yarn, cord, and thread.....	Pound			
3292151	Cloth.....	Pound			
3292161	Tape.....	Pound			
3292198	Other asbestos textiles, n.e.c.....	Pound			
32922--	ASBESTOS FRICTION MATERIALS				
	Brake linings				
3292211	Woven (containing asbestos yarn, tape, or cloth).....	Lin. ft.			
3292215	Molded (including all nonwoven types).....	Cu. ft.			
	Clutch facing				
3292251	Woven (containing asbestos yarn, tape, or cloth).....	M pieces			
3292255	Molded (including all nonwoven types).....	M pieces			
32923--	ASPHALT FLOOR TILE				
3292311	Asphalt floor tile.....	M sq. yds.			
32924--	ASBESTOS-CEMENT SHINGLES AND CLAPBOARD				
3292411	Siding shingles and clapboard.....	Square			
3292451	Roofing shingles.....	Square			
32925--	ASBESTOS-CEMENT FLAT AND CORRUGATED SHEETS AND WALLBOARD				
3292511	Flat sheets and wallboard, all thicknesses converted to 1/4" basis.....	100 sq. ft.			
3292551	Corrugated sheets.....	100 sq. ft.			
32926--	OTHER ASBESTOS-CEMENT PRODUCTS				
3292611	Pipe, conduits, and ducts (including pressure pipe).....	Short ton			
3292651	Asbestos millboard.....	Short ton			
3292698	Other asbestos-cement products (Specify kind)				
	.....	Dollars			
	.....	Dollars			
INDUSTRY 3293 - GASKETS AND ASBESTOS INSULATIONS - MC-32N					
32931--	ASBESTOS INSULATIONS				
	Pipe insulation				
3293111	Cellular and laminated.....	Dollars			
3293113	85 percent magnesia.....	Dollars			
3293119	Other pipe insulation (Specify kind)				
	.....	Dollars			
	.....	Dollars			
	Block insulation (including sheet and lagging)				
3293151	Cellular and laminated.....	M bd. ft.			
3293153	85 percent magnesia.....	M bd. ft.			
3293159	Other block insulation (Specify kind)				
	.....	M bd. ft.			
	.....	M bd. ft.			
3293198	Other asbestos insulation (Specify kind)				
	.....	Dollars			
	.....	Dollars			
32932--	GASKETS, ALL TYPES				
3293211	Asbestos, asbestos-metallic, and asbestos-rubber.....	Dollars			
3293221	Cork.....	Dollars			
3293231	Rubber (except asbestos-rubber).....	Dollars			
3293243	Paper and felt base.....	Dollars			
3293251	Metal.....	Dollars			
3293298	Leather and other gaskets (Specify kind)				
	.....	Dollars			
	.....	Dollars			
32933--	PACKING, EXCEPT LEATHER, RUBBER AND METAL				
3293311	Asbestos compressed sheet.....	Pound			
3293331	Other asbestos, asbestos-metallic, and asbestos-rubber.....	Pound			
3293398	Other packing (Specify kind)				
	.....	Pound			
	.....	Pound			

MAJOR GROUP 32 - STONE, CLAY, AND GLASS PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3294 - NATURAL GRAPHITE, REFINED OR BLENDED (COMBINED WITH INDUSTRY 3295) -					
INDUSTRY 3295 - MINERALS: GROUND OR TREATED (INCLUDES FORMER INDUSTRY 3294)					
32951--	LIGHT-WEIGHT AGGREGATE, EXCEPT VERMICULITE				
3295111	Light-weight aggregate (such as diatomaceous earth, expanded clay, expanded slag, cinders, perlite, haydite, but excluding vermiculite) (Specify kind)				
	.....	Short ton			
	.....	Short ton			
32952--	MINERALS AND EARTHS, GROUND OR OTHERWISE TREATED				
3295211	Crushed slag.....	Short ton			
3295221	Ground talc.....	Short ton			
3295231	Ground feldspar.....	Short ton			
3295251	Crushed and ground uncalcined gypsum (including gypsite and anhydrite).....	Short ton			
3295271	Ground mica.....	Short ton			
3295298	Other minerals and earths: ground or otherwise treated (including roofing granules, activated clays, pulverized limestone, silica, and pyrophyllite) (Specify kind)				
	.....	Short ton			
	.....	Short ton			
32953--	NATURAL GRAPHITE, GROUND, REFINED OR BLENDED				
3295311	Natural graphite, ground, refined or blended.....	Short ton			
INDUSTRY 3296 - SAND-LIME PRODUCTS (COMBINED WITH INDUSTRY 3299)					
INDUSTRY 3297 - NONCLAY REFRACTORIES - MC-32F					
32970--	NONCLAY REFRACTORIES				
3297011	Silica brick and shapes.....	M 9" equiv.			
3297015	Magnesite and magnesite-chrome (magnesite predominating) brick and shapes.....	M 9" equiv.			
3297021	Chrome and chrome-magnesite (chrome predominating) brick and shapes.....	M 9" equiv.			
3297031	Graphite and other carbon crucibles and retorts.....	Short ton			
3297041	Other graphite and carbon refractories.....	Short ton			
3297051	Other nonclay brick and shapes not included above: Specify kind (silicon carbide, fused alumina, fused magnesia, mullite, kyanite, sillimanite, zirconia, forsterite, etc.) and unit of measure				
				
				
3297061	High-temperature bonding mortars.....	Short ton			
3297071	Plastic nonclay refractories (including wet and dry ramming mixtures).....	Short ton			
3297081	Dead-burned magnesia or magnesite.....	Short ton			
3297098	Other nonclay refractory materials sold in lump or ground form (including ground silica and nonclay cast and castables).....	Short ton			

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 32 - STONE, CLAY, AND GLASS PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3298 - STATUARY AND ART GOODS - MC-32P				
32980--	STATUARY AND ART GOODS			
3298011	Statuary and art goods (factory production).....	Dollars		
INDUSTRY 3299 - NON-METALLIC MINERAL PRODUCTS, N.E.C. (INCLUDES FORMER INDUSTRY 3296) - MC-32K AND MC-32P				
32991--	EXFOLIATED VERMICULITE			
	Building insulation			
3299111	Loose fill.....	M cu. ft.		
3299113	Aggregate.....	M cu. ft.		
3299115	Other (such as accoustical).....	M cu. ft.		
3299157	Industrial insulation.....	M cu. ft.		
3299198	Other insulating products of exfoliated vermiculite (Specify kind)			
	.....	Dollars		
	.....	Dollars		
32992--	SHEET MICA PRODUCTS, EXCEPT RADIO PARTS			
3299211	Sheet mica products, except radio parts.....	Dollars		
32993--	SAND LIME BRICK, BLOCK AND TILE			
3299311	Sand lime brick.....	M brick		
3299398	Other sand lime products (Specify kind)			
	.....	Dollars		
	.....	Dollars		
32994--	OTHER NONMETALLIC MINERAL PRODUCTS, N.E.C.			
3299411	Magnesite floor composition.....	Dollars		
3299451	Stucco.....	Dollars		
3299498	Other nonmetallic mineral products, including sapphire boule (Specify kind)			
	.....	Dollars		
	.....	Dollars		

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES

(A)	(B)	(C)	(D)	(E)	Interplant transfers only		Receipts (quantity)	Products consumed in this plant-- (quantity)		
					Quan.	Value		In the manufacture of other steel basic shapes and forms	In the manufacture of fabricated products	For maintenance, repair, and operating supplies
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(K)	(L)	(M)
INDUSTRY 3311 - BLAST FURNACES (PART OF SIC INDUSTRY 3312) - MC-33A										
33111-- 3311111	PIG IRON Pig iron (including pig iron with silicon content up to and including 6% silicon).....	Short ton								
33112-- 3311211 3311251	OTHER BLAST FURNACE PRODUCTS Slag..... Sinter from ore, flue dust and other material.....	Short ton Short ton								
3311271	Blast furnace gas: Total, including gas used at blast furnaces.....	M cu. ft.								
33130-- 3313011	ELECTRO-METALURGICAL PRODUCTS (INCLUDING FERRO-ALLOYS AND OTHER ADDITIVES (SEE ALSO INDUSTRY 3313) ¹ Ferro-alloys and other additives.....	Short ton								
3311X11 3311X12 3311X13	Portion of total quantity and value of blast furnace gas (3311271) reported under "total shipments and interplant transfers," which was sold or transferred to-- Coke plants..... Steel works and rolling mills..... All other plants.....	M cu. ft. M cu. ft. M cu. ft.								
¹ Classify in Industry 3311, if plant produces additives in blast furnaces.										
INDUSTRY 3312 - STEEL WORKS AND ROLLING MILLS (PART OF S.I.C. INDUSTRY 3312) - MC-33B										
33121-- 3312111 3312131 3312151	STEEL INGOTS Carbon steel..... Alloy steel (excluding stainless)..... Stainless steel.....	Short ton Short ton Short ton								
33122-- 3312211 3312215 3312217 3312219	SEMIFINISHED STEEL SHAPES AND FORMS Carbon steel Blooms, billets, slabs, sheet bars, and tin-plate bars..... Tube rounds..... Skelp..... Wire rods.....	Short ton Short ton Short ton Short ton								
3312231 3312235 3312237 3312239	Alloy steel (including full alloy and low alloy high strength, but excluding stainless) Blooms, billets, slabs, and sheet bars Tube rounds..... Skelp..... Wire rods.....	Short ton Short ton Short ton Short ton								
3312251 3312255 3312257 3312259	Stainless steel Blooms, billets, slabs, and sheet bars Tube rounds..... Skelp..... Wire rods.....	Short ton Short ton Short ton Short ton								

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES--Continued

(A)	(B)	(C)	(D)	(E)	Interplant transfers only		Receipts (quantity) (H)	Products consumed in this plant-- (quantity)		
					Quan.	Value		In the manufacture of other steel basic shapes and forms (K)	In the manufacture of fabricated products (L)	For maintenance, repair, and operating supplies (M)
INDUSTRY 3312 - STEEL WORKS AND ROLLING MILLS (PART OF S.I.C. INDUSTRY 3312) - MC-33B--Continued										
33123--	STEEL PLATES									
	Carbon steel									
3312311	Floor plates.....	Short ton								
3312315	Plates, other than floor plates.....	Short ton								
3312331	Alloy steel (excluding stainless plates)	Short ton								
3312351	Stainless steel plates.....	Short ton								
33124--	HOT-ROLLED SHEET AND STRIP									
	Carbon steel									
	Sheets									
3312411	Hot rolled.....	Short ton								
3312412	Electrical.....	Short ton								
3312413	Enameling.....	Short ton								
3312414	Galvanized.....	Short ton								
3312415	Long ternes.....	Short ton								
	Strip									
3312417	Hot rolled.....	Short ton								
3312418	Galvanized.....	Short ton								
3312419	Electrical.....	Short ton								
	Alloy steel (including full alloy and low alloy-high strength, but excluding stainless)									
3312431	Sheets, hot rolled.....	Short ton								
3312435	Electrical sheets.....	Short ton								
3312437	Strip, hot rolled.....	Short ton								
3312439	Electrical strip.....	Short ton								
	Stainless steel									
3312451	Sheets, hot rolled.....	Short ton								
3312455	Strip, hot rolled.....	Short ton								
33125--	TIN, TERNE PLATE AND BLACK PLATE									
	Black plate									
3312521	Chemically treated.....	Short ton								
3312522	Except chemically treated.....	Short ton								
	Tin plate									
3312524	Hot dipped.....	Short ton								
3312525	Electrolytic.....	Short ton								
3312527	Terne plate (short ternes).....	Short ton								
33126--	STRUCTURAL SHAPES AND PILINGS									
	Carbon steel									
3312611	Structural shapes.....	Short ton								
	Piling									
3312613	Sheet piling.....	Short ton								
3312615	Bearing piles.....	Short ton								
3312631	Alloy steel (excluding stainless) structural shapes.....	Short ton								
33127--	HOT-ROLLED BARS AND BAR SHAPES									
	Carbon steel									
	Hot rolled bars, excluding concrete reinforcing									
3312711	Hollow drill steel.....	Short ton								
3312715	All other.....	Short ton								
	Concrete reinforcing bars									
3312721	Rolled from new billets.....	Short ton								
3312725	Rolled from old materials (rails, axles, etc.).....	Short ton								
3312727	Tool steel bars.....	Short ton								
	Alloy steel (excluding stainless)									
3312731	Hot rolled.....	Short ton								
	Tool steel bars									
3312733	High speed.....	Short ton								
3312735	Other than high speed.....	Short ton								
3312751	Stainless steel bars, hot rolled.....	Short ton								

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES--Continued

[illegible]

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES--Continued

INDUSTRY 3312 - STEEL WORKS AND ROLLING MILLS (PART OF S.I.C. INDUSTRY 3312) - MC-33B--Cont'd.											
(A)	(B)	(C)	(D)	(E)	Interplant transfers only		Receipts (quantity) (H)	Products consumed in this plant-- (quantity)			
					Quan. (F)	Value (G)		In the manufacture of other steel basic shapes and forms (K)	In the manufacture of fabricated products (L)	For maintenance, repair, and operating supplies (M)	
33911--	DROP, UPSET, AND PRESS STEEL FORGINGS (CLOSED DIE) (SEE ALSO INDUSTRY 3391) ¹										
3391111	Carbon steel.....	Short ton									
3391131	Alloy steel (excluding stainless).....	Short ton									
3391151	Stainless steel.....	Short ton									
33912--	OPEN DIE OR SMITH FORGINGS (OPEN FRAME HAMMER OR PRESS) (SEE ALSO INDUSTRY 3391) ¹										
3391211	Carbon steel.....	Short ton									
3391231	Alloy steel (excluding stainless).....	Short ton									
3391251	Stainless steel.....	Short ton									
33921--	STEEL WIRE (SEE ALSO INDUSTRY 3392) ¹										
	Carbon steel										
3392111	Plain wire.....	Short ton									
3392115	Galvanized wire.....	Short ton									
3392119	Other coated wire.....	Short ton									
	Alloy steel (excluding stainless)										
3392131	Plain wire.....	Short ton									
3392133	Galvanized wire.....	Short ton									
3392139	Other coated wire.....	Short ton									
3392151	Stainless steel wire.....	Short ton									
33930--	WELDED AND HEAVY-RIVETED PIPE (SEE ALSO INDUSTRY 3393) ¹										
	Carbon steel (including wrought iron) pipe and tubes										
3393011	Standard pipe.....	Short ton									
3393012	Line pipe.....	Short ton									
3393013	Oil country goods.....	Short ton									
3393014	Pressure tubing.....	Short ton									
3393015	Mechanical tubing.....	Short ton									
3393019	Miscellaneous.....	Short ton									
	Alloy steel (excluding stainless) pipe and tubes										
3393031	Standard pipe.....	Short ton									
3393032	Line pipe.....	Short ton									
3393033	Oil country goods.....	Short ton									
3393034	Pressure tubing.....	Short ton									
3393035	Mechanical tubing.....	Short ton									
3393039	Miscellaneous.....	Short ton									
	Stainless steel pipe and tubes										
3393051	Pressure tubing.....	Short ton									
3393055	Mechanical tubing.....	Short ton									
33991--	COLD-ROLLED STEEL SHEET AND STRIP (SEE ALSO INDUSTRY 3399) ¹										
3399111	Carbon steel sheets.....	Short ton									
3399115	Carbon steel strip.....	Short ton									
3399131	Alloy steel (excluding stainless) sheets	Short ton									
3399135	Alloy steel (excluding stainless) strip	Short ton									
3399151	Stainless steel sheets.....	Short ton									
3399155	Stainless steel strip.....	Short ton									

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES--Continued

(A)		(B)	(C)	(D)	(E)	Interplant transfers only		(H)	Products consumed in this plant-- (quantity)		
						Quan.	Value		In the manufacture of other steel basic shapes and forms (K)	In the manufacture of fabricated products (L)	For maintenance, repair, and operating supplies (M)
INDUSTRY 3312 - STEEL WORKS AND ROLLING MILLS (PART OF S.I.C. INDUSTRY 3312) - MC-33B--Cont'd.											
33992--	COLD-FINISHED STEEL BARS AND BAR SHAPES (SEE ALSO INDUSTRY 3399) ¹										
3399211	Carbon steel bars.....	Short ton									
3399231	Alloy steel (excluding stainless) bars.	Short ton									
3399251	Stainless steel bars.....	Short ton									
34810--	NAILS, SPIKES, BRADS, AND TACKS (INCLUDING STEEL CUT) (SEE ALSO INDUSTRIES 3392 AND 3481) ¹										
	Steel wire nails, spikes, and brads										
3481011	Bright.....	Short ton									
3481013	Galvanized.....	Short ton									
3481017	Cement-coated.....	Short ton									
3481019	Other (Specify kind)	Short ton									
	.....	Short ton									
3481021	Steel wire staples and tacks.....	Short ton									
3481031	Steel cut nails, spikes, and brads (including horseshoe nails).....	Short ton									
3481033	Steel cut tacks (including thumb tacks)	Short ton									
3481051	Nonferrous nails, brads, tacks, and staples.....	Short ton									
¹ Classify in Industry 3312, if plant is primarily engaged in the rolling of iron and steel into basic shapes as rods, bars, sheets, etc.											
INDUSTRY 3313 - ELECTROMETALLURGICAL PRODUCTS - MC-33A											
33130--	ELECTROMETALLURGICAL PRODUCTS (INCLUDING FERRO ALLOYS AND OTHER ADDITIVES) (SEE ALSO INDUSTRY 3311) ¹										
3313011	Ferroalloys and other additives (indicate the gross alloy weight in the tonnage columns).....	Short ton									

¹Classify in Industry 3313, if plant produces additives in electric or other furnaces, except blast furnaces.

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES--Continued

(A)		(B)	Total shipments and interplant transfers		Interplant transfers only		Produced and consumed in this plant (quantity) (H)
			Quan. (D)	Value (E)	Quan. (F)	Value (G)	
INDUSTRY 3321 - GRAY-IRON FOUNDRIES - MC-33C							
33210--	GRAY-IRON CASTINGS ¹						
3321011	Molds for heavy steel ingots.....	Short ton					
3321021	Chilled iron railroad car wheels made on conversion basis.....	Short ton					
3321025	Chilled iron railroad car wheels made from manufacturers-owned metal.....	Short ton					
3321031	Rolls for rolling mills.....	Short ton					
	Cast iron pressure pipe and fittings						
3321051	Under 14" (inside diameter).....	Short ton					
3321053	14"-24" inclusive (inside diameter).....	Short ton					
3321059	Over 24" (inside diameter).....	Short ton					
3321061	Cast iron soil pipe and fittings.....	Short ton					
3321098	All other gray iron castings.....	Short ton					
¹ See also Industry 3323 for product class 3320X.							
INDUSTRY 3322 - MALLEABLE-IRON FOUNDRIES - MC-33C							
33220--	MALLEABLE-IRON CASTINGS ¹						
3322011	Malleable-iron castings.....	Short ton					
¹ See also Industry 3323, for product class 3320X.							
INDUSTRY 3323 - STEEL FOUNDRIES - MC-33C							
33230--	STEEL CASTINGS						
	Carbon steel castings						
3323011	Railway specialties.....	Short ton					
3323015	Rolls for rolling mills.....	Short ton					
3323019	Other carbon steel castings.....	Short ton					
3323031	High alloy steel castings (heat and/or corrosion resistant steel castings containing 8% or more of chromium or nickel, or both, with or without molybdenum or other elements).....	Short ton					
	Alloy steel castings other than heat, corrosion, and wear resistant						
3323051	Railway specialties.....	Short ton					
3323055	Rolls for rolling mills.....	Short ton					
3323059	Other alloy steel castings.....	Short ton					
			Gray iron castings (quantity)	Malleable iron castings (quantity)	Steel castings		
					Total (quantity)	Carbon steel (quantity)	Alloy steel, including high alloy (quantity)
		(B)	(D)	(E)	(F)	(G)	(H)
3320X--	PRODUCTION OF IRON AND STEEL CASTINGS BY METAL AND BY TYPE OF FURNACE						
3320X11	Cupola.....	Short ton					
	Open hearth						
3320X21	Basic.....	Short ton					
3320X25	Acid.....	Short ton					
3320X31	Electric.....	Short ton					
3320X41	Converter.....	Short ton					
3320X51	Air furnace (cold melting only).....	Short ton					
3320X61	Duplex and triplex melting.....	Short ton					
3320X71	Crucible.....	Short ton					
3320X98	All other furnaces (Specify kind)						
	.....	Short ton					
	.....	Short ton					

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES--Continued

(A)		(B)	(C)	Total shipments and interplant transfers		Interplant transfers only		Shipments of products manufactured by you from materials owned by others (quantity, gross weight) (H)	Produced and consumed in this plant in the manufacture of other products (quantity, gross weight) (I)
				Quan.	Value	Quan.	Value		
INDUSTRY 3331 - PRIMARY COPPER - MC-33D									
33311--	COPPER SMELTER PRODUCTS								
3331111	Blister or anode copper.....	Short ton							
3331151	Matte, speiss, flue dust, residues, etc.....	Short ton							
33312--	REFINED UNALLOYED COPPER (SEE ALSO INDUSTRY 3341) ¹								
3331211	Refined unalloyed copper.....	Short ton							
¹ Classify in Industry 3331, if plant produces copper primarily from the ore.									
INDUSTRY 3332 - PRIMARY LEAD - MC-33D									
33321--	LEAD SMELTER PRODUCTS								
3332111	Base bullion.....	Short ton							
3332151	Matte, speiss, etc.....	Short ton							
33322--	REFINED UNALLOYED LEAD (SEE ALSO INDUSTRY 3341) ¹								
3332211	Refined unalloyed lead.....	Short ton							
¹ Classify in Industry 3332, if plant produces lead primarily from the ore.									
INDUSTRY 3333 - PRIMARY ZINC - MC-33D									
33331--	ZINC RESIDUES AND OTHER ZINC SMELTER PRODUCTS								
3333111	Zinc residues and other zinc smelter products.....	Short ton							
33332--	REFINED UNALLOYED ZINC SMELTER PRODUCTS (SEE ALSO INDUSTRY 3341) ¹								
3333211	Slab zinc, except remelt.....	Short ton							
3333231	Remelt zinc.....	Short ton							
3333251	Zinc dust.....	Short ton							
¹ Classify in Industry 3333, if plant produces zinc primarily from the ore.									
INDUSTRY 3334 - PRIMARY ALUMINUM - MC-33D									
33340--	REFINED UNALLOYED ALUMINUM (SEE ALSO INDUSTRY 3341) ¹								
3334011	Refined unalloyed aluminum.....	Short ton							
¹ Classify in Industry 3334, if plant produces aluminum primarily from the ore or from alumina.									
INDUSTRY 3335 - PRIMARY MAGNESIUM (COMBINED WITH INDUSTRY 3339)									

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES--Continued

(A)		(B)	(C)	Total ship- ments and interplant transfers		Interplant transfers only		Shipments of products manufac- tured by you from materials owned by others (quantity, gross weight)	Produced and consum- ed in this plant in the manufac- ture of other products (quantity, gross weight)
				Quan.	Value	Quan.	Value		
INDUSTRY 3339 - PRIMARY NONFERROUS METALS, N.E.C. (INCLUDES FORMER INDUSTRY 3335) - MC-33D									
33391--	MAGNESIUM REFINING (SEE ALSO INDUSTRY 3341) ¹								
3339111	Refined magnesium.....	Short ton							
33392--	PRECIOUS METALS (SEE ALSO INDUSTRY 3341) ¹								
3339211	Gold, refined.....	Troy oz.							
3339231	Platinum, refined.....	Troy oz.							
3339251	Silver, refined.....	Troy oz.							
33393--	OTHER NONFERROUS METALS, SMELTED OR REFINED (SEE ALSO INDUSTRY 3341) ¹								
	Refined unalloyed metals								
3339311	Antimony.....	Short ton							
3339321	Cadmium.....	Short ton							
3339331	Cobalt.....	Short ton							
3339341	Molybdenum.....	Short ton							
3339351	Nickel.....	Short ton							
3339361	Tin.....	Short ton							
3339371	Titanium.....	Short ton							
3339379	Other primary unalloyed metals (except copper, lead, zinc, aluminum, magnesium and precious metals) (Specify kind and unit of measure)								
								
								
3339389	Smelter products								
	Other unrefined nonferrous metals (except copper and lead) (including metal bearing furnace residues and other metal products which have to be further re- fined before sale to consumer) (Specify kind)								
	.....	Short ton							
	.....	Short ton							
¹ Classify in Industry 3339, if plant produces metals primarily from ore.									
INDUSTRY 3341 - SECONDARY NONFERROUS METALS - MC-33D									
33312--	REFINED UNALLOYED COPPER (SEE ALSO INDUSTRY 3331) ¹								
3331211	Refined unalloyed copper.....	Short ton							
33322--	REFINED UNALLOYED LEAD (SEE ALSO INDUSTRY 3332) ¹								
3332211	Refined unalloyed lead.....	Short ton							
33332--	REFINED UNALLOYED ZINC SMELTER PRODUCTS (SEE ALSO INDUSTRY 3333) ¹								
3333211	Slab zinc, except remelt.....	Short ton							
3333231	Remelt zinc.....	Short ton							
3333251	Zinc dust.....	Short ton							
33340--	REFINED UNALLOYED ALUMINUM (SEE ALSO INDUSTRY 3334) ¹								
3334011	Refined unalloyed aluminum.....	Short ton							

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES--Continued

(A)	(B)	Total ship- ments and interplant transfers		Interplant transfers only		(H)	(I)
		Quan.	Value	Quan.	Value		
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
INDUSTRY 3341 - SECONDARY NONFERROUS METALS - MC-33D--Continued							
33391--	MAGNESIUM REFINING (SEE ALSO INDUSTRY 3339) ¹						
3339111	Refined magnesium.....	Short ton					
33392--	PRECIOUS METALS (SEE ALSO INDUSTRY 3339) ¹						
3339211	Gold, refined.....	Troy oz.					
3339231	Platinum, refined.....	Troy oz.					
3339251	Silver, refined.....	Troy oz.					
33393--	OTHER NONFERROUS METALS, SMELTED OR REFINED (SEE ALSO INDUSTRY 3339) ¹						
	Refined unalloyed metals						
3339311	Antimony.....	Short ton					
3339321	Cadmium.....	Short ton					
3339331	Cobalt.....	Short ton					
3339341	Molybdenum.....	Short ton					
3339351	Nickel.....	Short ton					
3339361	Tin.....	Short ton					
3339371	Titanium.....	Short ton					
3339379	Other primary unalloyed metals (except copper, lead, zinc, aluminum, magnesium and precious metals) (Specify kind and unit of measure)						
						
	Smelter products						
3339389	Other unrefined nonferrous metals (except copper and lead including metal bearing furnace residues and other metal products which have to be further refined before sale to consumer) (Specify kind)						
	.....	Short ton					
	.....	Short ton					
33411--	ALUMINUM ALLOYS (PIG, INGOT, SHOT, ETC.) (SEE ALSO INDUSTRY 3352) ²						
3341111	Aluminum-base alloys.....	Short ton					
33412--	COPPER ALLOYS (PIG, INGOT, SHOT, ETC.) (SEE ALSO INDUSTRY 3351) ²						
3341211	Copper-base alloys.....	Short ton					
33413--	LEAD ALLOYS (PIG, INGOT, SHOT, ETC.) (SEE ALSO INDUSTRY 3359) ²						
3341311	Antimonial lead.....	Short ton					
	Babbitt metal						
3341331	Lead-base.....	Short ton					
3341335	Tin-base.....	Short ton					
3341351	Solder.....	Short ton					
3341371	Type metal.....	Short ton					
3341398	Other lead- and tin-base alloys.....	Short ton					
33414--	ZINC ALLOYS (PIG, INGOT, SHOT, ETC.) (SEE ALSO INDUSTRY 3359) ²						
3341411	Zinc-base alloys.....	Short ton					
33415--	OTHER ALLOYS (PIG, INGOT, SHOT, ETC.) (SEE ALSO INDUSTRY 3359) ²						
3341511	Columbium-tantalum alloys.....	Short ton					
3341521	Silver and silver-base alloys.....	Troy oz.					
3341531	Gold and gold-base alloys.....	Troy oz.					
3341541	Magnesium-base alloys.....	Short ton					
	Nickel-base alloys						
3341551	Monel.....	Short ton					
3341555	Other nickel-base alloys.....	Short ton					
3341598	Other nonferrous metal alloys (except aluminum, copper, lead and zinc) (Specify kind)						
	.....	Short ton					
	.....	Short ton					

¹Classify in industry 3341, if plant produces metal primarily from scrap.

²Classify in industry 3341, if plant produces metal alloys primarily from scrap.

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES--Continued

(A)	(B)	(C)	Total ship- ments and interplant transfers		Interplant transfers only		Shpmt of prod mfd by you from mat'ls owned by others (qty gross wgt) (H)	Repts (qty) (I)	Prod and cons in this plant in the mfr of--	
			Qty (D)	Value (E)	Qty (F)	Value (G)			Insu- lated wire and cable (qty) (K)	Other fabr. prod. (qty) (L)
INDUSTRY 3351 - COPPER ROLLING AND DRAWING - MC-33F										
33412--	COPPER ALLOYS (PIG, INGOT, SHOT, ETC.) (SEE ALSO INDUSTRY 3341) ¹									
3341211	Copper-base alloys.....	Short ton								
33510--	ROLLED, DRAWN AND EXTRUDED COPPER AND COPPER-BASE ALLOY MILL PRODUCTS									
	Copper, unalloyed									
3351011	Rod and bar.....	Short ton								
3351013	Plate, sheet, and strip.....	Short ton								
3351015	Pipe and tube.....	Short ton								
	Copper-base alloys									
3351031	Rod and bar.....	Short ton								
3351033	Shapes, drawn and extruded.....	Short ton								
3351035	Plate, sheet, and strip.....	Short ton								
3351037	Pipe and tube.....	Short ton								
33923--	COPPER WIRE AND CABLE (SEE ALSO INDUSTRY 3392) ²									
	Copper wire, bare and tinned									
3392311	For electrical transmission.....	Short ton								
3392315	Other copper wire.....	Short ton								
	Copper-base alloy wire									
3392351	For electrical transmission.....	Short ton								
3392359	Other copper-base alloy wire.....	Short ton								
3392371	Copper strand and cable, except insulated...	Short ton								
¹ Classify in Industry 3351, if plant produces copper-base alloys primarily from primary copper and not from scrap.										
² Classify in Industry 3351, if plant produces wire and cable primarily from purchased copper and copper-base alloy rods.										
INDUSTRY 3352 - ALUMINUM ROLLING AND DRAWING - MC-33F										
33411--	ALUMINUM ALLOYS (PIG, INGOT, SHOT, ETC.) (SEE ALSO INDUSTRY 3341) ¹									
3341111	Aluminum-base alloys.....	Short ton								
33521--	ALUMINUM PLATE AND SHEET									
3352111	Plate (.250" or over).....	Short ton								
3352121	Light gauge sheet (.006"-.015").....	Short ton								
3352131	Roofing coil.....	Short ton								
3352151	Foil stock.....	Short ton								
3352198	Other sheet (.016"-.249").....	Short ton								
33522--	ALL OTHER ROLLED, DRAWN, AND EXTRUDED ALUMINUM MILL PRODUCTS									
3352211	Rod and bar, rolled and cold finished.....	Short ton								
3352231	Rolled structural shapes.....	Short ton								
	Tube									
3352251	Extruded.....	Short ton								
3352253	Drawn.....	Short ton								
3352255	Welded.....	Short ton								
3352271	Extruded rod and bar and other extruded shapes.....	Short ton								
33922--	ALUMINUM AND ALUMINUM-BASE ALLOY WIRE (SEE ALSO INDUSTRY 3392) ²									
3392211	Bare wire, conductor.....	Short ton								
3392251	Bare wire, other than conductor.....	Short ton								

¹Classify in Industry 3352, if plant produces aluminum-base alloys primarily from primary aluminum and not from scrap.

²Classify in Industry 3352, if plant produces wire primarily from purchased aluminum and aluminum base alloy rods.

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES--Continued

(A)	(B)	(C)	Total ship- ments and interplant transfers		Interplant transfers only		Shpmt of prod mfd by you from mat'ls owned by others (qty gross wgt) (H)	Repts (qty) (I)	Prod and cons in this plant in the mfr of--		
			Qty (D)	Value (E)	Qty (F)	Value (G)			Insu- lated wire and cable (qty) (K)	Other fabr. prod. (qty) (L)	
INDUSTRY 3359 - NONFERROUS METAL ROLLING, N.E.C. - MC-33F											
33413--	LEAD ALLOYS (PIG, INGOT, SHOT, ETC.) (SEE ALSO INDUSTRY 3341) ¹										
3341311	Antimonial lead.....	Short ton									
	Babbitt metal										
3341331	Lead-base.....	Short ton									
3341335	Tin-base.....	Short ton									
3341351	Solder.....	Short ton									
3341371	Type metal.....	Short ton									
3341398	Other lead- and tin-base alloys.....	Short ton									
33414--	ZINC ALLOYS (PIG, INGOT, SHOT, ETC.) (SEE ALSO INDUSTRY 3341) ¹										
3341411	Zinc-base alloys.....	Short ton									
33415--	OTHER ALLOYS (PIG, INGOT, SHOT, ETC.) (SEE ALSO INDUSTRY 3341) ¹										
3341511	Columbium-tantalum alloys.....	Short ton									
3341521	Silver and silver-base alloys.....	Troy oz									
3341531	Gold and gold-base alloys.....	Troy oz									
3341541	Magnesium-base alloys.....	Short ton									
	Nickel-base alloys										
3341551	Monel.....	Short ton									
3341555	Other nickel-base alloys.....	Short ton									
3341598	Other nonferrous metal alloys (except aluminum, copper, lead and zinc) (Specify kind)										
	.....	Short ton								
	.....	Short ton								
33591--	ROLLED, DRAWN, AND EXTRUDED MAGNESIUM MILL PRODUCTS										
3359111	Plate, sheet, and strip.....	Short ton									
3359151	Extrusions (including forging stock).....	Short ton									
33592--	ALL OTHER ROLLED, DRAWN, AND EXTRUDED NON-FERROUS METAL MILL PRODUCTS										
	Lead- and lead-base alloys										
3359211	Plate, sheet, and strip.....	Short ton									
3359215	Pipe and tubing, traps, and bends.....	Short ton									
3359219	Other rolled, drawn, or extruded products.	Short ton									
	Nickel and nickel-base alloys (including monel)										
3359231	Plate, sheet, and strip (excluding monel).	Short ton									
3359233	Pipe and tubing (excluding monel).....	Short ton									
3359235	Monel, all shapes and forms.....	Short ton									
3359239	Other, excluding monel (including rods and bars).....	Short ton									
	Zinc and zinc-base alloys										
3359251	Plate, sheet, and strip.....	Short ton									
3359255	Other (including rods, bars, pipe, and tubing).....	Short ton									
3359298	Other nonferrous metals (Specify kind of metal)										
	.....	Short ton								
	.....	Short ton								

¹Classify in Industry 3359, if plant produces metal alloys primarily from primary metals and not from scrap.

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES--Continued

¹Classify in Industry 3391, if plant produces forgings primarily from purchased steel shapes.

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES--Continued

(A)	(B)	Total ship- ments and interplant transfers		Interplant transfers only		Repts (qty)	Prod cons in this plant in the mfr of-- (qty)	
		Qty	Value	Qty	Value		Steel basic shapes and forms	Fabr prods
(A)	(B)	(D)	(E)	(F)	(G)	(H)	(K)	(L)
INDUSTRY 3392 - WIRE DRAWING - MC-33H								
33921-- STEEL WIRE (SEE ALSO INDUSTRY 3312) ¹								
Carbon steel								
3392111 Plain wire.....	Short ton							
3392115 Galvanized wire.....	Short ton							
3392119 Other coated wire.....	Short ton							
Alloy steel (excluding stainless)								
3392131 Plain wire.....	Short ton							
3392133 Galvanized wire.....	Short ton							
3392139 Other coated wire.....	Short ton							
3392151 Stainless steel wire.....	Short ton							
		Total ship- ments and interplant transfers		Interplant transfers only		Shpmt of products mfrd by you from mat'ls owned by others (qty)	Prod cons in this plant in the mfr of-- (qty)	
		Qty	Value	Qty	Value		Insu- lated wire and cable (K)	Other fabr prods (L)
	(B)	(D)	(E)	(F)	(G)	(H)	(K)	(L)
33922-- ALUMINUM AND ALUMINUM-BASE ALLOY WIRE (SEE ALSO INDUSTRY 3352) ¹								
3392211 Bare wire conductor.....	Short ton							
3392251 Bare wire, other than conductor.....	Short ton							
33923-- COPPER WIRE AND CABLE (SEE ALSO INDUSTRY 3351) ¹								
Copper wire, bare and tinned								
3392311 For electrical transmission.....	Short ton							
3392315 Other copper wire.....	Short ton							
Copper-base alloy wire								
3392351 For electrical transmission.....	Short ton							
3392359 Other copper-base alloy wire.....	Short ton							
3392371 Copper strand and cable, except insulated.....	Short ton							
33924-- OTHER NONFERROUS METAL WIRE								
3392411 Other nonferrous metal wire (Specify kind of metal)								
.....	Short ton							
.....	Short ton							

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES--Continued

(A)	(B)	(D)	(E)
INDUSTRY 3392 - WIRE DRAWING - MC-33H--Continued			
34810-- NAILS, SPIKES, BRADS, AND TACKS (INCLUDING STEEL CUT) (SEE ALSO INDUSTRIES 3312 AND 3481) ¹			
Steel wire nails, spikes, and brads			
3481011 Bright.....	Short ton		
3481013 Galvanized.....	Short ton		
3481017 Cement-coated.....	Short ton		
3481019 Other (Specify kind).....	Short ton		
3481021 Steel wire staples and tacks.....	Short ton		
3481031 Steel cut nails, spikes, and brads (including horseshoe nails).....	Short ton		
3481033 Steel cut tacks (including thumb tacks).....	Short ton		
3481051 Nonferrous nails, brads, tacks, and staples.....	Short ton		
34891-- WIRE SPRINGS (SEE ALSO INDUSTRY 3489) ¹			
Wire springs (including only springs made of flat, round, or shaped wire)			
Upholstery and furniture springs, unassembled			
3489111 Seat and back springs for motor vehicles.....	Short ton		
3489113 Springs for mattresses and bedsprings.....	Short ton		
3489115 Spring units for box springs, innerspring mattresses, and upholstered furniture.....	Short ton		
3489119 Other upholstery and furniture springs, unassembled.....	Short ton		
3489151 Precision mechanical springs.....	Short ton		
3489198 Other wire springs.....	Short ton		
34892-- NONINSULATED WIRE ROPE, AND CABLE AND STRAND, EXCEPT COPPER (SEE ALSO INDUSTRY 3489) ¹			
3489211 Iron and steel wire rope and cable.....	Short ton		
3489215 Noninsulated battery cable (exclude cable sets).....	Dollars		
3489221 Composite strand, rope, and cable (including wire strands of different metals) (except ACSR).....	Short ton		
3489231 Iron and steel wire strand (including guard rail cable).....	Short ton		
3489261 Aluminum cable--steel reinforced (ACSR) and other aluminum cable.....	Short ton		
34893-- FENCING AND FENCE GATES (SEE ALSO INDUSTRY 3489) ¹			
3489311 Chain link fencing (including posts, gates, and fittings).....	Short ton		
3489331 Fence gates, wire (excluding chain link).....	Short ton		
3489351 Field fence.....	Short ton		
3489371 Ornamental lawn fence.....	Short ton		
34894-- WIRE CLOTH AND WOVEN WIRE PRODUCTS (SEE ALSO INDUSTRY 3489) ¹			
3489411 Woven wire netting (poultry, fur farm, stucco, etc.).....	Short ton		
Insect wire screening			
3489421 Steel.....	M sq. ft.		
3489423 Copper and copper-base alloy.....	M sq. ft.		
3489425 Aluminum.....	M sq. ft.		
3489429 Nonferrous metal, excluding copper, copper-base alloy, and aluminum.....	M sq. ft.		
3489431 Hardware cloth.....	Short ton		
3489451 Paper machine wire cloth (fourdrinier and cylinder).....	M sq. ft.		
Industrial wire cloth			
3489461 Steel.....	Short ton		
3489465 Nonferrous metal.....	Short ton		
3489498 Other wire cloth and woven wire products (including diamond cloth, spiral cloth, drying belts, etc.).....	Short ton		
34895-- OTHER WIRE PRODUCTS (SEE ALSO INDUSTRY 3489) ¹			
3489511 Barbed and twisted wire.....	Short ton		
3489521 Wire bale ties.....	Short ton		
Welded steel wire fabric			
3489531 Concrete reinforcing mesh.....	Short ton		
3489539 Other welded steel wire fabric.....	Short ton		
Wire chain			
3489541 Tire.....	Short ton		
3489549 Other.....	Short ton		
3489551 Wire garment hangers.....	M pounds		
3489598 Other wire products, including cages, guards, florists' designs, kitchenware goods, paper clips, etc. (Specify kind).....	Dollars		
	Dollars		
36311-- COMMUNICATION WIRE AND CABLE (SEE ALSO INDUSTRY 3631) ¹			
Coaxial cable			
3631111 Lead sheathed.....	Dollars		
3631115 Flexible.....	Dollars		
3631121 Lead and hook-up wire.....	Dollars		
3631131 Drop and bridle wire.....	Dollars		
3631141 Distribution and jumper wire.....	Dollars		
3631151 Inside and duct telephone wire.....	Dollars		
3631161 Paper-insulated lead-covered (except coaxial).....	Dollars		
3631171 Switchboard cable.....	Dollars		
3631198 Other communication wire and cable (Specify kind).....	Dollars		
	Dollars		

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3392 - WIRE DRAWING - MC-33H--Continued				
36312--	OTHER INSULATED WIRE AND CABLE (SEE ALSO INDUSTRY 3631) ¹			
3631211	Signal wire and cable.....	Dollars		
	Magnet wire			
	Enameled, including synthetic resin enamels (include combinations of enamels with other coverings)			
3631221	Enameled only.....	Dollars		
3631223	Enameled and covered.....	Dollars		
	Not enameled			
3631225	Glass covered.....	Dollars		
3631227	Other.....	Dollars		
	Weatherproof and slow burning wire			
3631231	Braided (include slow burning).....	Dollars		
3631233	Rubber covered.....	Dollars		
3631235	Thermoplastic covered.....	Dollars		
3631237	Polychloroprene (neoprene) covered.....	Dollars		
	Building wire and cable (having underwriters' labels), except varnished cambric insulated			
3631241	Fibrous covered and/or jacketed (include lead-covered).....	Dollars		
3631242	Metallic armored cable or conductor.....	Dollars		
3631243	Nonmetallic sheathed cable or conductor.....	Dollars		
	Service cable (include self-supporting type but exclude service entrance cable)			
3631244	Rubber insulated.....	Dollars		
3631245	Thermoplastic insulated.....	Dollars		
3631246	Service entrance cable.....	Dollars		
3631247	Synthetic (no braid).....	Dollars		
3631249	Other building wire and cable (except varnished cambric insulated) (Specify kind)			
	.....	Dollars		
	Power wire and cable			
	Under 601 volts			
3631251	Portable power cables.....	Dollars		
3631252	Varnished cambric insulated (include varnished cambric building wire).....	Dollars		
3631253	Synthetic.....	Dollars		
3631254	Rubber insulated (except building wire).....	Dollars		
3631255	Asbestos and asbestos-varnished cambric.....	Dollars		
3631256	Other power wire and cable, under 601 volts (Specify kind).....			
	.....	Dollars		
	601 volts and higher			
3631261	Portable power cables.....	Dollars		
3631263	Varnished cambric insulated.....	Dollars		
3631265	Paper insulated.....	Dollars		
3631267	Rubber insulated.....	Dollars		
3631269	Other power wire and cable, 601 volts and higher (Specify kind)			
	.....	Dollars		
	Automotive and aircraft type wire and cable			
3631271	Secondary ignition wire and cable (except harness sets).....	Dollars		
3631273	Aircraft wire, other than ignition.....	Dollars		
3631275	Insulated battery, starter, and other primary wire and cable (except cable sets)...	Dollars		
3631279	Other automotive and aircraft type wire and cable (except cable sets and non-insulated battery cable).....	Dollars		
3631289	Marine wire and cable (U.S. Navy and Merchant Marine).....	Dollars		
3631298	Other insulated wire and cable (Specify kind)			
	.....	Dollars		
	.....	Dollars		
3631X11	TOTAL COPPER CONTENT OF ALL INSULATED WIRE AND CABLE.....	Pound		
3631X31	TOTAL ALUMINUM CONTENT OF ALL INSULATED WIRE AND CABLE.....	Pound		
36993--	APPLIANCE WIRE AND CORD AND FLEXIBLE CORD SETS (SEE ALSO INDUSTRIES 3631 AND 3699) ¹			
3699311	Flexible cord sets.....	Dollars		
	Appliance wire and cord			
3699321	Fixture wire (including heat resistant).....	Dollars		
	Flexible cord (including heater cord)			
3699322	Rubber insulated.....	Dollars		
3699325	Thermoplastic insulated.....	Dollars		
3699329	Other appliance wire and cord (Specify kind)			
	.....	Dollars		
	.....	Dollars		

¹Classify in Industry 3392, if plant produces wire and/or wire products primarily from purchased metal rods or bars.

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES--Continued

(A)	(B)	(C)	Total ship- ments and interplant transfers		Interplant transfers only		Rctps (qty)	Prod cons in this plant in the mfr of-- (qty)		For maint, repair, and oper- ating supplies (qty)
			Quan.	Value	Quan.	Value		Steel basic shapes and forms (K)	Fabr prods (L)	
INDUSTRY 3393 - WELDED AND HEAVY-RIVETED PIPE - MC-33B										
33930-- WELDED AND HEAVY-RIVETED PIPE (SEE ALSO INDUSTRY 3312) ¹										
Carbon steel (including wrought iron) pipe and tubes										
3393011 Standard pipe.....	Short ton									
3393012 Line pipe.....	Short ton									
3393013 Oil country goods.....	Short ton									
3393014 Pressure tubing.....	Short ton									
3393015 Mechanical tubing.....	Short ton									
3393019 Miscellaneous.....	Short ton									
Alloy steel (excluding stainless) pipe and tubes										
3393031 Standard pipe.....	Short ton									
3393032 Line pipe.....	Short ton									
3393033 Oil country goods.....	Short ton									
3393034 Pressure tubing.....	Short ton									
3393035 Mechanical tubing.....	Short ton									
3393039 Miscellaneous.....	Short ton									
Stainless steel pipe and tubes										
3393051 Pressure tubing.....	Short ton									
3393055 Mechanical tubing.....	Short ton									
¹ Classify in industry 3393, if plant produces pipe primarily from purchased skelp.										
INDUSTRY 3399 - PRIMARY METAL INDUSTRIES, N.E.C. - MC-33B AND MC-33J										
33991-- COLD-ROLLED STEEL SHEET AND STRIP (SEE ALSO INDUSTRY 3312) ¹										
3399111 Carbon steel sheets.....	Short ton									
3399115 Carbon steel strip.....	Short ton									
3399131 Alloy steel (excluding stainless) sheets.....	Short ton									
3399135 Alloy steel (excluding stainless) strip.....	Short ton									
3399151 Stainless steel sheets.....	Short ton									
3399155 Stainless steel strip.....	Short ton									
33992-- COLD-FINISHED STEEL BARS AND BAR SHAPES (SEE ALSO INDUSTRY 3312) ¹										
3399211 Carbon steel bars.....	Short ton									
3399231 Alloy steel (excluding stainless) bars.....	Short ton									
3399251 Stainless steel bars.....	Short ton									
33994-- NONFERROUS FORGINGS										
3399411 Copper and copper-base alloy forgings.....	Short ton									
3399431 Aluminum and aluminum-base alloy forgings....	Short ton									
3399451 Magnesium and magnesium-base alloy forgings...	Short ton									
3399498 Other nonferrous metal forgings (Specify kind of metal)	Short ton									
.....	Short ton									
.....	Short ton									
33995-- METAL POWDERS AND PASTE										
3399511 Aluminum (aluminum content only).....	Short ton									
3399531 Copper (unalloyed).....	Short ton									
3399551 Copper-base alloys.....	Short ton									
3399598 Other metal powders (Specify kind of metal)	Short ton									
.....	Short ton									
.....	Short ton									

¹Classify in industry 3399, if plant produces sheets,
strip, bars and bar shapes primarily from purchased steel
shapes.

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS

(A)		(B)	(D)	(E)
INDUSTRY 3411 - TIN CANS AND OTHER TINWARE - MC-34A				
34111--	METAL CANS			
3411100	Metal cans (as defined in the Bureau of the Census monthly Form M75D, Metal Cans).....	Base boxes of steel		
34112--	FLUID MILK SHIPPING CONTAINERS			
3411211	Metal fluid milk shipping and delivery containers (except crates).....	Number		
34113--	OTHER TINWARE			
3411311	Other tinware end products, excluding cans and cooking and kitchen utensils (Specify kind).....	Dollars		
		Dollars		
INDUSTRY 3421 - CUTLERY - MC34B				
34211--	CUTLERY, SCISSORS, SHEARS, TRIMMERS, AND SNIPS			
3421111	Table cutlery.....	Dollars		
3421121	Kitchen cutlery.....	Dollars		
3421131	Butchers and meatpacking cutlery.....	Dollars		
3421141	Pocket knives.....	Thousand		
3421151	Scissors (excluding manicure), shears, and trimmers (including hedge, grass, pruning, tinner's snips, etc.).....	Thousand		
3421161	Manicure scissors and implements.....	Dollars		
3421198	Other cutlery (Specify kind).....	Dollars		
		Dollars		
34212--	RAZORS, EXCEPT ELECTRIC, AND RAZOR BLADES			
3421211	Safety razors.....	Thousand		
3421251	Razor blades.....	Thousand		
INDUSTRY 3422 - EDGE TOOLS - MC34B				
34220--	EDGE TOOLS			
3422011	Agricultural edged hand tools (scythes, sickles, grass hooks, machetes, hay knives, and similar tools).....	Dollars		
3422031	Axes, adzes, and hatchets.....	Dollars		
3422051	Cutting dies, for use in cutting cloth, paper, leather, etc. (excluding dies for cutting metal).....	Dollars		
3422061	Can openers.....	Number		
3422071	Auger bits.....	Number		
3422081	Planes.....	Number		
3422083	Chisels.....	Number		
3422098	Other edge tools (Specify kind).....	Dollars		
		Dollars		
INDUSTRY 3423 - HAND TOOLS, N.E.C. - MC34B				
34231--	MECHANICS' HAND SERVICE TOOLS			
3423111	Pliers.....	Thousand		
3423121	Ball peen hammers.....	Thousand		
3423131	Wrenches.....	Thousand		
3423141	Screw drivers.....	Thousand		
3423198	Other mechanics' hand service tools (Specify kind).....	Dollars		
		Dollars		
34232--	OTHER HAND TOOLS			
3423211	Shovels, spades, scoops, telegraph spoons, and scrapers.....	Dollars		
3423221	Light forged hammers (excluding ball peen hammers).....	Dollars		
3423231	Heavy forged tools (sledges, picks, pick mattocks, and mauls).....	Dollars		
3423241	Steel goods (forks, hoes, rakes, weeder's, etc.).....	Dollars		
3423298	Other hand tools, except edge tools (Specify kind).....	Dollars		
		Dollars		
INDUSTRY 3424 - FILES - MC-34B				
34240--	FILES, RASPS AND FILE ACCESSORIES			
3424011	Metalworking files and rasps (including precision files).....	Thousand		
3424031	Woodworking files and rasps.....	Thousand		
3424051	File cleaners and file accessories (except handles).....	Dollars		

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3425 - HAND SAWS AND SAW BLADES - MC-34B				
34250----	HAND SAWS, SAW BLADES AND SAW ACCESSORIES			
	Power saw blades			
	Woodworking			
	Circular			
3425011	Solid tooth.....	Number		
3425013	Inserted tooth.....	Number		
	Band			
3425015	Under 2 inches.....	Foot		
3425017	2 inches and over.....	Foot		
3425019	All other woodworking power saw blades (scroll, jig, etc).....	Foot		
	Metalworking			
3425031	Circular.....	Number		
3425035	Hack (power only).....	Number		
	Band			
3425037	Flexible back.....	Foot		
3425038	Spring temper metal cutting.....	Foot		
	Hand operated saws			
3425041	Heavy hand saws (including crosscut and buck).....	Number		
3425043	Hack saw blades (hand only).....	Thousand		
3425045	Carpenter crosscuts and ripaws.....	Number		
3425049	Other hand saws (miter, coping, pruning, compass, etc.; including hand saw frames and hand saw blades sold together or hand saw blades sold separately).....	Number		
INDUSTRY 3429 - HARDWARE, N.E.C. - MC-34C				
34291--	TRANSPORTATION EQUIPMENT HARDWARE			
3429111	Marine hardware (including shackles, rope sockets, tackle blocks, wire rope clips, clamps, and joiners' hardware).....	Dollars		
3429131	Aircraft hardware.....	Dollars		
	Motor vehicle hardware (including lock units)			
3429151	Shipments to motor vehicle manufacturers (auto, truck, bus, trailer, etc.).....	Dollars		
3429155	Shipments to all other customers.....	Dollars		
3429171	Railroad car hardware (including railroad car seals).....	Dollars		
3429198	Other transportation equipment hardware (Specify kind)			
	.....	Dollars		
	.....	Dollars		
34292--	FURNITURE HARDWARE			
3429211	Furniture hardware, excluding casters (including hardware for office and household furniture).....	Dollars		
3429251	Furniture casters and other floor protective devices (including slides, glides, furniture rests, and desk leg cups).....	Dollars		
34293--	VACUUM BOTTLES AND JUGES (EXCLUDING REPLACEMENTS PARTS)			
3429311	Vacuum bottles and jugs.....	Dollars		
34294--	BUILDERS' HARDWARE			
3429411	Padlocks.....	Dollars		
3429421	Door locks, locksets, and lock trim (including night latches, deadlocks, and panic devices).....	Dollars		
3429431	Miscellaneous sash, screen, and shelf hardware (window hardware, transom hardware, door pulls and bolts, screendoor hardware, etc.).....	Dollars		
3429441	Door closers and checking devices (including floor types).....	Dollars		
3429451	Hinges and butts, excluding cabinet hinges (including spring hinges).....	Dollars		
3429461	Cabinet hardware (including cabinet hinges and cabinet locks).....	Dollars		
3429471	Hangers, tracks, and related items (including overhead door hardware).....	Dollars		
3429498	Other builders' hardware (Specify kind)			
	.....	Dollars		
	.....	Dollars		
34295--	OTHER HARDWARE			
3429512	Casket and casket shell hardware.....	Dollars		
3429522	Casters and wheels, for dollies and industrial hand trucks.....	Dollars		
3429532	Trunk and luggage hardware (including locks).....	Dollars		
3429542	Saddlery and harness hardware.....	Dollars		
3429552	Fireplace fixtures and equipment (including dampers and irons, and fire screens).....	Dollars		
3429562	Hose fittings and couplings.....	Dollars		
3429565	Refrigerator and stove hardware.....	Dollars		
3429598	Other hardware (Specify kind)			
	.....	Dollars		
	.....	Dollars		

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3431 - METAL PLUMBING FIXTURES - MC-35V				
34311--	METAL PLUMBING FIXTURES			
3431100	Enameled iron and metal plumbing fixtures (As provided for on 1954 Census Quarterly Form M51H).....	Dollars		
3431198	Other enameled iron and metal plumbing fixtures (Specify kind)	No. of units		
	.....	No. of units		
34312--	PLUMBING FIXTURE FITTINGS AND TRIM (BRASS GOODS)			
	Bath and shower fittings			
3431211	Tub fillers.....	No. of pieces		
3431213	Tub and shower fittings.....	No. of pieces		
3431215	Shower fittings.....	No. of pieces		
3431217	Bathtub faucets--for leg tubs.....	No. of pieces		
3431218	Bath drains and overflows.....	No. of pieces		
	Lavatory fittings			
3431221	Combination 4" center-set fittings (with or without pop-up drains).....	No. of pieces		
3431223	Other combination center-set fittings (with or without pop-up drains).....	No. of pieces		
3431225	Pop-up drains, sold separately.....	No. of pieces		
3431227	Single lavatory faucets--compression.....	No. of pieces		
	Sink fittings			
3431231	Deck-type sink faucets.....	No. of pieces		
3431233	Other combination sink faucets.....	No. of pieces		
3431235	Single sink faucets.....	No. of pieces		
	Miscellaneous items			
3431241	Compression stops.....	No. of pieces		
3431242	Compression stops and drains.....	No. of pieces		
3431243	Sediment faucets.....	No. of pieces		
3431244	Double laundry-tray faucets.....	No. of pieces		
3431245	P traps.....	No. of pieces		
3431246	S traps.....	No. of pieces		
3431271	Septic tanks, metal.....	No. of units		
3431298	Other metal bath and shower fittings, lavatory fittings, sink fittings and miscellaneous items including lavatory legs, strainers, etc. (Specify kind)	No. of pieces		
	.....	No. of pieces		

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3432 - OIL BURNERS, DOMESTIC AND INDUSTRIAL - MC-34E				
34320--	OIL BURNERS, RESIDENTIAL AND INDUSTRIAL (EXCEPT RANGE-TYPE BURNERS)			
	Residential (sold separately)			
3432011	Low pressure atomizing.....	No. of units		
3432013	High pressure atomizing.....	No. of units		
3432015	Pot natural draft vaporizing.....	No. of units		
3432017	Pot mechanical draft vaporizing.....	No. of units		
3432018	Rotary (including atomizing and vaporizing.....	No. of units		
	Commercial and industrial (sold separately) (see codes 3432X61 and 3432X63 below)			
3432051	Low pressure atomizing.....	No. of units		
3432053	High pressure atomizing.....	No. of units		
3432055	Rotary atomizing.....	No. of units		
3432071	Range type oil burners.....	No. of units		
3432081	Parts and attachments for oil burners (sold separately).....	Dollars		
3432X--	QUANTITY OF BOILER UNITS			
	Boiler-burner units			
	Residential			
3432X11	Low pressure atomizing.....	No. of units		
3432X12	High pressure atomizing.....	No. of units		
3432X13	Pot natural draft vaporizing.....	No. of units		
3432X14	Pot mechanical draft vaporizing.....	No. of units		
3432X15	Rotary (including atomizing and vaporizing).....	No. of units		
	Commercial and industrial (see codes 3432X61 and 3432X63 below)			
3432X16	Low pressure atomizing.....	No. of units		
3432X17	High pressure atomizing.....	No. of units		
3432X18	Rotary atomizing.....	No. of units		
	Furnace burner units			
	Residential			
3432X21	Low pressure atomizing.....	No. of units		
3432X23	High pressure atomizing.....	No. of units		
3432X25	Pot natural draft vaporizing.....	No. of units		
3432X27	Pot mechanical draft vaporizing.....	No. of units		
3432X28	Rotary (including atomizing and vaporizing).....	No. of units		
	Oil burners (except range-type)			
3432X41	Residential (produced in this plant and incorporated into heating equipment shipped from this plant).....	No. of units		
3432X51	Commercial and industrial (produced in this plant and incorporated into heating equipment shipped from this plant).....	No. of units		
	Of the total commercial and industrial oil burners reported as shipped for codes 3432051, 3432053, 3432055, and 3432X16, 3432X17, 3432X18, how many were for use with:			
3432X61	Distillate oil.....	No. of units		
3432X63	Residual oil.....	No. of units		

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

(A)	(B)	(C)	(D)	(E)
INDUSTRY 3439 - HEATING AND COOKING APPARATUS, N.E.C. - MC-34E				
34391-- WARM AIR FURNACES (INCLUDE VALUE OF ACCESSORY EQUIPMENT SHIPPED WITH THE FURNACE, SUCH AS BLOWERS, OIL BURNERS, ETC.)				
Cast iron				
Forced air furnaces				
Solid fuel (coal, coke, wood)				
3439111 150,000 BTU bonnet output and under.....	No. of units			
3439115 Over 150,000 BTU bonnet output.....	No. of units			
Oil				
3439121 150,000 BTU bonnet output and under.....	No. of units			
3439125 Over 150,000 BTU bonnet output.....	No. of units			
Gas				
3439131 150,000 BTU bonnet output and under.....	No. of units			
3439135 Over 150,000 BTU bonnet output.....	No. of units			
Gravity air flow furnaces				
3439141 Solid fuel (coal, coke, wood).....	No. of units			
3439143 Oil.....	No. of units			
3439145 Gas.....	No. of units			
Steel				
Forced air furnaces				
Solid fuel (coal, coke, wood)				
3439151 150,000 BTU bonnet output and under.....	No. of units			
3439155 Over 150,000 BTU bonnet output.....	No. of units			
Oil				
3439161 150,000 BTU bonnet output and under.....	No. of units			
3439165 Over 150,000 BTU bonnet output.....	No. of units			
Gas				
3439171 150,000 BTU bonnet output and under.....	No. of units			
3439175 Over 150,000 BTU bonnet output.....	No. of units			
Gravity air flow furnaces				
3439181 Solid fuel (coal, coke, wood).....	No. of units			
3439185 Oil.....	No. of units			
3439187 Gas.....	No. of units			
34392-- CAST IRON HEATING BOILERS, RADIATORS AND CONVECTORS:				
Cast iron boilers				
3439211 Oil.....	M pounds			
3439213 Gas.....	M pounds			
3439215 Solid fuel.....	M pounds			
3439230 Cast iron radiators.....	M sq. ft. of radiation			
3439250 Cast iron convectors.....	M sq. ft. of equivalent direct radiation			
34393-- STEEL AND NONFERROUS CONVECTORS				
Nonferrous				
3439311 Residential.....	M sq. ft. of equivalent direct radiation			
3439315 Industrial and special types (with or without an enclosure).....	M sq. ft. of equivalent direct radiation			
Steel				
3439351 Residential.....	M sq. ft. of equivalent direct radiation			
3439355 Industrial and special types (with or without an enclosure).....	M sq. ft. of equivalent direct radiation			
34394-- WATER HEATERS, EXCEPT ELECTRIC				
Direct fired water heaters				
Gas				
3439411 Underfired storage (see codes 3439X31, 33 and 35).....	No. of units			
3439412 Side arm.....	No. of units			
Oil				
3439414 Underfired storage.....	No. of units			
3439415 Side arm.....	No. of units			
Coal or wood tank heaters				
3439417 Cast iron.....	No. of units			
3439418 Steel.....	No. of units			
Indirect water heaters				
Storage cast or coil type (less tank)				
3439451 20 G.P.H. and less.....	No. of units			
3439453 21 G.P.H. and over.....	No. of units			
3439461 Tanks (with or without generator coils).....	No. of units			
3439471 Generator coils with tank collar (sold without tank).....	No. of units			
3439481 Instantaneous.....	No. of units			

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

(A)	(B)	(D)	(E)
INDUSTRY 3439 - HEATING AND COOKING APPARATUS, N. E.C.--Continued			
34395-- DOMESTIC HEATING STOVES, COMPLETE (EXCEPT ELECTRIC)			
Gas (see codes 3439X41, 43 and 45)			
3439511 Vented circulators.....	No. of units		
3439513 Unvented circulators.....	No. of units		
3439515 Radiants.....	No. of units		
3439519 All other (including laundry stoves).....	No. of units		
3439531 Wood (sheet metal airtight type).....	No. of units		
Coal and wood (other than sheet metal airtight type)			
3439551 Circulators (standard and magazine types).....	No. of units		
3439553 Magazine radiants.....	No. of units		
3439555 Oaks and hot blasts.....	No. of units		
3439557 Laundry stoves (without cored fire pots).....	No. of units		
3439559 All other (including kitchen heaters, caboose, schoolroom, woodbox, etc.).....	No. of units		
Kerosene, gasoline, and fuel oil			
3439571 Flue-connected circulators and radiant circulators with vaporizing pot-type burner.	No. of units		
3439573 Flue-connected radiant heaters (without casing), and trailer heaters,			
equipped with vaporizing pot-type burner.....	No. of units		
3439575 Flue-connected heaters equipped with sleeve burner.....	No. of units		
3439577 Unvented portable kerosene heaters.....	No. of units		
34396-- DOMESTIC COOKING STOVES, RANGES, AND APPLIANCES, COMPLETE (EXCEPT ELECTRIC)			
Gas ranges			
3439611 Standard ranges (over 25 inch cooking top and oven) (See codes 3439X51, 53 and 55)...	No. of units		
3439613 Apartment ranges (25 inch cooking top and under) (See codes 3439X51, 53 and 55)....	No. of units		
3439615 Hot plates.....	No. of units		
Bungalow ranges			
3439621 Gas and coal.....	No. of units		
3439629 All other.....	No. of units		
Coal and wood			
3439631 Ranges.....	No. of units		
3439635 Cook stoves.....	No. of units		
Combination ranges (including ranges equipped with conversion burners)			
3439641 Gas and oil (See codes 3439X61, 63 and 65).....	No. of units		
3439645 Gas and coal (See codes 3439X61, 63 and 65).....	No. of units		
3439649 All other (including ranges equipped with conversion burners).....	No. of units		
Kerosene, gasoline and fuel oil			
3439651 Kerosene ranges.....	No. of units		
3439653 Kerosene cook stoves.....	No. of units		
3439655 Needle valve stoves.....	No. of units		
3439659 All other (including gasoline pressure, camp stove, etc.).....	No. of units		
3439671 Portable ovens.....	No. of units		
34397-- COMMERCIAL COOKING AND FOOD-WARMING EQUIPMENT, EXCEPT ELECTRIC (EXCLUDE INDUSTRIAL-TYPE OVENS)			
3439711 Commercial cooking stoves, ranges, ovens, and broilers, except electric.....	No. of units		
3439715 Pressure cookers.....	No. of units		
3439719 Other commercial cooking equipment, except electric (including griddles, toasters,			
deep-fat fryers, coffee urns) (Specify kind)			
.....	No. of units		
.....	No. of units		
3439731 Commercial food-warming equipment, except electric (including steam tables).....	Dollars		

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

(A)	(B)	(D)	(E)	Square feet of heating surface (H)
INDUSTRY 3439 - HEATING AND COOKING APPARATUS, N.E.C. - MC-34E--Continued				
34398-- STEEL HEATING BOILERS (15 PSI AND UNDER OR EQUIVALENT), COMPLETE Steel heating boilers (15 psi steam working pressure and under, and all hot water boilers) (See codes 3439X81 through 89) Residential-type (177 square feet and less heating surface)				
3439811 Oil-burning.....	No. of units			
3439813 Gas-burning.....	No. of units			
3439819 Other (including stokers and hand fired).....	No. of units			
Non-residential type (over 177 square feet of heating surface)				
3439831 Horizontal firebox.....	No. of units			
3439839 Other (including Scotch type).....	No. of units			
34399-- OTHER HEATING EQUIPMENT EXCEPT ELECTRIC Gas burners (for furnaces, boilers, water heaters, etc.)				
3439911 Residential, sold separately (except gas conversion), or transferred to other plants of your company.....	No. of units			
3439915 Commercial and industrial, sold separately (except gas conversion), or transferred to other plants of your company.....	No. of units			
Gas conversion burners				
3439916 Residential (less than 400,000 BTU p.h. output).....	No. of units			
3439917 Commercial and industrial (400,000 and over BTU p.h. output).....	No. of units			
3439918 Parts and attachments for gas burners (sold separately).....	Dollars			
Floor and wall furnaces				
3439921 Gas fired floor furnaces (including dual register types).....	No. of units			
3439923 Gas fired wall furnaces, panel type.....	No. of units			
3439925 Oil fired floor furnaces (including dual register types).....	No. of units			
3439927 Oil fired wall furnaces, panel type.....	No. of units			
3439930 Unit heaters (as provided for on 1954 Census Quarterly Form M31E).....	No. of units			
3439940 Heat transfer coils (as provided for on 1954 Census Quarterly Form M31E)....	Dollars			
3439951 Range boilers.....	No. of units			
3439953 Expansion tanks.....	No. of units			
3439955 Hot water storage tanks.....	No. of units			
3439960 Unit ventilators.....	No. of units			
3439961 Tanks for unit heaters (sold separately).....	No. of units			
3439981 Home incinerators.....	No. of units			
3439983 Parts and attachments for warm air furnaces, sold separately (except registers).....	Dollars			
3439985 Parts and accessories for cast iron boilers (sold separately).....	Dollars			
3439986 Parts and attachments for steel heating boilers (sold separately).....	Dollars			
3439989 Other parts and attachments for heating and cooking apparatus, except electric (sold separately).....	Dollars			
3439998 Other heating and cooking apparatus, except electric (including solar heaters and circulating fireplace heaters) (Specify kind).....	No. of units			
3439X11 RESIDENTIAL GAS BURNERS, PRODUCED IN THIS PLANT AND INCORPORATED INTO HEATING EQUIPMENT SHIPPED FROM THIS PLANT.....	No. of units			
3439X15 COMMERCIAL AND INDUSTRIAL GAS BURNERS PRODUCED IN THIS PLANT AND INCORPORATED INTO HEATING EQUIPMENT SHIPPED FROM THIS PLANT.....	No. of units			
Of the total number of gas underfired storage water heaters reported for code 3439411 report the number for use with:				
3439X31 Natural and manufactured gas.....	No. of units			
3439X33 Liquefied petroleum gas.....	No. of units			
3439X35 Any type gas (equipped with interchangeable or universal valves).....	No. of units			
Of the total number of gas heating stoves reported for codes 3439511, 3439513, 3439515 and 3439519 report the number for use with:				
3439X41 Natural and manufactured gas.....	No. of units			
3439X43 Liquefied petroleum gas.....	No. of units			
3439X45 Any type gas (equipped with interchangeable in universal valves).....	No. of units			
Of the total number of gas ranges reported for codes 3439611 and 3439613 report the number for use with:				
3439X51 Natural and manufactured gas.....	No. of units			
3439X53 Liquefied petroleum gas.....	No. of units			
3439X55 Any type gas (equipped with interchangeable or universal valves).....	No. of units			

¹This item requires information in column (C), "Production for all purposes (quantity)."

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3439 - HEATING AND COOKING APPARATUS, N.E.C. - MC-34E--Continued				
	Of the total number of combination ranges reported for codes 3439641 and 3439645, report the number for use with:			
3439X61	Natural and manufactured gas.....	No. of units		
3439X63	Liquefied petroleum gas.....	No. of units		
3439X65	Any type gas (equipped with interchangeable or universal valves).....	No. of units		
	Steel heating boilers (15 psi steam working pressure and under, and all hot water boilers)			
	Residential-type (177 square feet and less heating surface)			
3439X81	Oil-burning.....	Sq. ft. of heating surface		
3439X83	Gas-burning.....	Sq. ft. of heating surface		
3439X85	Other (including stokers and hand fired).....	Sq. ft. of heating surface		
	Non-residential type (over 177 square feet of heating surface)			
3439X87	Horizontal firebox.....	Sq. ft. of heating surface		
3439X89	Other (including Scotch type).....	Sq. ft. of heating surface		
INDUSTRY 3441 - STRUCTURAL AND ORNAMENTAL PRODUCTS - MC-34F				
34411--	FABRICATED STRUCTURAL IRON AND STEEL (excluding concrete reinforcing bars)			
	For sale to other companies			
	For bridges			
3441111	Highway.....	Short ton		
3441115	Railway.....	Short ton		
	For buildings			
3441121	Industrial.....	Short ton		
3441125	Commercial, residential, and institutional.....	Short ton		
3441127	Public utilities.....	Short ton		
3441131	For ships, boats, and barges.....	Short ton		
3441141	For transmission towers, substations, and other galvanized structures.....	Short ton		
3441149	For other structures.....	Short ton		
	For installation by your company on the site of construction or shipbuilding			
	For bridges			
3441151	Highway.....	Short ton		
3441155	Railway.....	Short ton		
	For buildings			
3441161	Industrial.....	Short ton		
3441165	Commercial, residential, and institutional.....	Short ton		
3441167	Public utilities.....	Short ton		
3441171	For ships, boats, and barges.....	Short ton		
3441181	For transmission towers, substations, and other galvanized structures.....	Short ton		
3441189	For other structures.....	Short ton		
34412--	ORNAMENTAL AND STRUCTURAL METAL WORK			
	Iron and steel			
3441211	Grille work.....	Short ton		
3441213	Fences and gates, other than wire.....	Short ton		
3441215	Stairs, staircases, fire escapes, and railings.....	Short ton		
3441217	Open steel flooring (grating-welded, riveted, and pressure locked).....	Short ton		
3441219	Other (Specify kind).....	Short ton		
3441231	Nonferrous metal.....	Short ton		
34413--	PREFABRICATED AND PORTABLE METAL BUILDINGS AND PARTS			
	Prefabricated and portable metal buildings, complete units (in sections or panels)			
3441311	Dwellings.....	Number		
3441314	Garages.....	Number		
3441316	Farm buildings (livestock shelters, etc.).....	Number		
3441319	Other prefabricated and portable metal buildings (including utility buildings, etc.).....	Number		
3441351	Panels or sections for prefabricated buildings (not sold as a complete unit).....	Short ton		
34414--	MISCELLANEOUS METAL BUILDING MATERIALS (INCLUDES METAL PLASTER BASES AND FABRICATED BAR JOISTS AND CONCRETE REINFORCING BARS)			
	Metal plaster bases			
3441411	Expanded metal lath.....	M sq. yds.		
3441432	Metal plaster base accessories (including corner beads, screeds, grounds, etc.).	Dollars		
3441442	Fabricated bar joists.....	Short ton		
3441452	Fabricated concrete reinforcing bars.....	Short ton		

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3442 - METAL DOORS, SASH, AND TRIM - MC-34F				
34421--	METAL DOORS AND FRAMES			
	Metal doors, excluding combination screen and storm			
	Iron and steel			
3442111	Industrial.....	Number		
3442113	Residential, commercial, and institutional.....	Number		
3442119	Other (including garage doors, hanger doors, etc.).....	Number		
3442121	Nonferrous metal.....	Number		
3442131	Metal door frames.....	Number		
34422--	METAL WINDOW SASH AND FRAMES			
	Window sash and frames, excluding combination screen and storm sash			
3442211	Iron and steel.....	Number		
3442251	Nonferrous metal.....	Number		
34423--	METAL MOLDING AND TRIM; AND STORE FRONTS			
3442311	Metal molding and trim.....	Dollars		
3442351	Metal store fronts, sold complete at factory.....	Dollars		
34424--	METAL STORM SASH AND COMBINATION SCREEN AND STORM SASH AND DOORS			
3442411	Metal storm sash.....	Number		
3442431	Metal combination screen and storm sash.....	Number		
3442451	Metal combination screen and storm doors.....	Number		
INDUSTRY 3443 - BOILER SHOP PRODUCTS - MC-34F				
34431--	METAL TANKS			
	Tanks complete at factory (standard line, pressure and non-pressure)			
	Non-pressure tanks			
	Bulk storage (including above ground, underground and inside storage tanks)			
	Carbon steel			
3443111	6,000 gallon or less capacity.....	Number		
3443113	Over 6,000 gallon capacity.....	Number		
3443115	Alloy and stainless steel, nickel, aluminum, etc.....	Number		
3443121	Basement oil storage tanks.....	Number		
3443125	Oilfield, bolted.....	Number		
3443127	Farm storage tanks, with or without supports.....	Number		
3443129	Other non-pressure tanks.....	Number		
	Pressure tanks			
3443131	Anhydrous ammonia (under 3,000 gallon capacity).....	Number		
3443133	Liquefied petroleum gas tanks (under 3,000 gallon capacity).....	Number		
3443135	Air receivers.....	Number		
3443139	Other pressure tanks.....	Number		
	Truck tanks (for delivery of fluids; excluding trailers tanks and fuel supply tanks for motor vehicles (gas tanks))			
3443141	For butane and propane.....	Number		
3443143	For liquid fuels, except butane and propane.....	Number		
3443145	For other fluids.....	Number		
	Tanks and vessels, custom fabricated at the factory			
	Pressure vessels and tanks (1/4" and over and over 24" outside diameter and not less than 5 cu. ft. capacity) including process vessels tanks and kettles for refineries, chemical plants, paper mills and other processing industries			
3443151	Carbon steel.....	Short ton		
3443153	Alloy and stainless steel, nickel, aluminum, etc.....	Short ton		
3443155	Liquefied petroleum gas tanks over 3,000 gallon capacity.....	Short ton		
3443157	Anhydrous ammonia tanks, over 3,000 gallon capacity.....	Short ton		
	Tanks and vessels, custom fabricated and field erected			
	Bulk storage tanks			
3443171	Water, including elevated.....	Short ton		
3443172	Petroleum and petroleum products.....	Short ton		
3443173	Other.....	Short ton		
3443175	Gas holders.....	Short ton		
	Pressure vessels and tanks (see also codes 3443151 and 3443153 above), including process vessels tanks and kettles for refineries, chemical plants, paper mills and other processing industries			
3443177	Carbon.....	Short ton		
3443179	Alloy and stainless steel, nickel, aluminum, etc.....	Short ton		
34432--	FABRICATED STEEL PLATE			
	Fabricated steel plate (factory assembled or formed and prepared for field erection)			
3443211	For large diameter pipe (over 36" diameter for pipe lines, penstocks, tunnel linings, etc.).....	Short ton		
3443298	Fabricated steel plate for other purposes (Specify kind)			
	.....	Short ton		
	.....	Short ton		

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3443 - BOILER SHOP PRODUCTS - MC-34F--Continued				
34433--	POWER BOILERS, PARTS, AND ATTACHMENTS (OVER 15 PSI STEAM WORKING PRESSURE)			
3443311 ¹	Steel power boilers (100 square feet of heating surface and over, on Form MC-34E; over 15 p.s.i. steam working pressure, on MC-34F) ²	No. of units		
3443331 ¹	Steel power boilers (under 100 square feet of heating surface).....	No. of units		
3443351	Parts and attachments for steel power boilers (sold separately).....	No. of units		
34434--	GAS CYLINDERS, SMOKE STACKS, AND OTHER STEEL PLATE BOILER SHOP PRODUCTS			
	Gas cylinders			
3443411	For liquefied petroleum gas.....	Number		
3443419	Other gas cylinders.....	Number		
3443431	Stacks (smoke or other).....	Short ton		
3443451	Weldments.....	Short ton		
3443498	Other steel plate products (Specify kind)			
	.....	Short ton		
	.....	Short ton		
3443X11	STEEL POWER BOILERS (100 SQUARE FEET OF HEATING SURFACE AND OVER) ²	Sq. ft. of heating surface		
3443X31	STEEL POWER BOILERS (UNDER 100 SQUARE FEET OF SURFACE).....	Sq. ft. of heating surface		
¹ Water tube boilers and fire tube boilers on Form MC-34F are coded 3443311 and 3443331. These items should read water and fire tube boilers and be included in Code 3443311. Code 3443331 is assigned only to steel power boilers, under 100 sq. ft. of surface.				
² Sq. ft. of heating surface is collected in column (H) on Form MC-34F.				
INDUSTRY 3444 - SHEET-METAL WORK - MC-34G				
34440--	SHEET-METAL PRODUCTS, INCLUDING COST OF INSTALLATION EXCEPT WHERE INSTALLATION IS DONE BY A SEPARATE LABOR FORCE			
	Roofing			
3444011	Steel, all types.....	Short tons		
3444013	Aluminum, all types.....	Short tons		
3444015	Other metals, all types.....	Short tons		
	Metal siding			
3444016	Steel.....	Short tons		
3444017	Aluminum.....	Short tons		
3444019	Other metals.....	Short tons		
	Roof drainage equipment (including eave troughs, etc.)			
3444023	Steel.....	Short tons		
3444027	Copper.....	Short tons		
3444029	Aluminum.....	Short tons		
3444031	Cornices and skylights.....	Dollars		
3444035	Roof ventilators.....	Dollars		
3444041	Furnace smoke pipe, elbows, ducts, and fittings.....	Dollars		
3444045	Stove pipe and elbows.....	Dollars		
3444051	Culverts, flumes, irrigation pipe, and similar products.....	Dollars		
3444061	Bins and vats.....	Dollars		
3444065	Restaurant, hotel, and kitchen sheet metal equipment such as table tops, drain-board tops, etc.....	Dollars		
3444071	Metal awnings and canopies.....	Dollars		
3444081	Air-conditioning ducts, including dust collector ducts (include ventilating).....	Dollars		
3444098	Other sheet-metal work (Specify kind)			
	.....	Dollars		
	.....	Dollars		

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

		(B)	(C)	(D)	(E)
INDUSTRY 3461 - VITREOUS-ENAMELED PRODUCTS - MC-34G					
34611--	VITREOUS-ENAMELED COOKING AND KITCHEN UTENSILS				
3461111	Cooking and kitchen utensils (including household, commercial, and hospital)...	Dollars			
34612 -	OTHER VITREOUS ENAMELED PRODUCTS				
3461211	Table tops (kitchen cabinets, dinette and breakfast sets).....	Dollars			
3461221	Stove parts (sold separately).....	Dollars			
3461231	Refrigerator parts (household and commercial), sold separately.....	Dollars			
3461241	Architectural vitreous (porcelain) parts (exterior and interior) including store fronts.....	Dollars			
3461261	Hospital utensils, excluding cooking and kitchen.....	Dollars			
3461271	Washing machine parts (sold separately).....	Dollars			
3461298	Other vitreous (porcelain) enameled products (Specify kind)	Dollars			
	.....	Dollars			
INDUSTRY 3462 - AUTOMOBILE STAMPINGS (COMBINED WITH CENSUS INDUSTRY 3463) - MC-34G					
INDUSTRY 3463 - METAL STAMPINGS (INCLUDES FORMER INDUSTRY 3462) - MC-34G					
34631--	JOB-STAMPINGS, EXCEPT AUTOMOTIVE				
3463111	Aviation stampings.....	Dollars			
3463115	Agricultural equipment stampings (including tractor).....	Dollars			
3463121	Electrical appliance stampings (except refrigeration and washing machine)....	Dollars			
3463131	Furniture stampings.....	Dollars			
3463141	Office machine stampings.....	Dollars			
3463151	Radio and television stampings.....	Dollars			
3463161	Refrigerator stampings.....	Dollars			
3463171	Stove, heater, and air-conditioner stampings.....	Dollars			
3463181	Washing machine stampings.....	Dollars			
3463198	Other job stampings (Specify end use)	Dollars			
	.....	Dollars			
34632--	STAMPED AND SPUN HOSPITAL UTENSILS, AND COOKING AND KITCHEN HOUSEHOLD UTENSILS				
	Stamped and spun household and hospital utensils (excluding porcelain enameled)				
	Cooking and kitchen utensils (household, hospital, and commercial)				
3463211	Aluminum (including domestic pressure cookers).....	Dollars			
3463213	Stainless steel.....	Dollars			
3463215	Tinware.....	Dollars			
3463219	Other metal (Specify kind)	Dollars			
	.....	Dollars			
	.....	Dollars			
3463251	Hospital utensils, excluding cooking and kitchen.....	Dollars			
34633--	PAIS, ASH CANS, AND GARBAGE CANS (EXCLUDING SHIPPING CONTAINERS)				
3463311	Galvanized steel.....	Dollars			
3463351	Other steel.....	Dollars			
3463398	Other metal.....	Dollars			
34634--	METAL HOME CANNING CLOSURES (EXCEPT GLASS LIDS, SEALING RINGS, AND CROWNS)				
	Tin mill products				
3463411	Metal screw bands.....	Gross			
3463431	Metal lids (flowed-on-rubber).....	Gross			
3463451	Zinc products (porcelain-lined one-piece screw caps and screw bands).....	Gross			
3463498	Other metal home canning closures (Specify kind)	Gross			
	.....	Gross			

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

		(B)	(C)	(D)	(E)
INDUSTRY 3463 - METAL STAMPINGS - MC-34G--Continued					
34635--	METAL COMMERCIAL CLOSURES INCLUDING MILK BOTTLE, EXCEPT CROWNS				
	Commercial closures, except milk bottle				
	Aluminum				
3463511	Screw thread and lug types.....	Thousand			
3463515	Vacuum and friction types.....	Thousand			
3463519	Other types (Specify kind)				
	.....	Thousand			
	.....	Thousand			
	Tin products				
3463531	Screw thread and lug types.....	Thousand			
3463535	Vacuum and friction types.....	Thousand			
3463539	Other types (Specify kind)				
	.....	Thousand			
	.....	Thousand			
	Milk bottle closures				
3463552	Aluminum.....	Thousand			
3463555	Tin products.....	Thousand			
3463598	Other types, metal (Specify kind)				
	.....	Thousand			
	.....	Thousand			
34636--	CROWNS				
3463611	Crowns including beverage and other (tin products).....	Thousand gross			
34637--	JOB STAMPINGS - AUTOMOTIVE				
	Fenders for passenger cars				
3463711	Front.....	No. of units			
3463715	Rear.....	No. of units			
3463798	All other automotive stampings.....	Dollars			
34638--	OTHER STAMPED OR PRESSED METAL END PRODUCTS, INCLUDING PERFORATED				
3463811	Perforated metal end products.....	Dollars			
3463898	Other stamped and pressed metal end products (Specify kind)				
	.....	Dollars			
	.....	Dollars			
3463X--	PRODUCTION AND USE FOR PASSENGER CARS, TRUCKS, AND BUSES DURING 1954				
	Fenders, passenger car type ¹				
3463X11	Front.....	No. of units			
3463X15	Rear.....	No. of units			
¹ These items are on Forms MC-37A and MC-37B only. Form MC-37A includes column (H) which reads: "Used in assembly of new automotive vehicles in 1954, including purchased units (quantity)."					
INDUSTRY 3464 - POWDER METALLURGY - MC-D1 (Powder metallurgical products are assigned product class codes in other industries according to products made) Percentage of shipments made by this process is requested. Assign Industry code 3464 when percentage is over 50%.					
INDUSTRY 3465 - ENAMELING AND LACQUERING - MC-D-1					
34650--	ENAMELING, JAPANING, AND LACQUERING				
3465011	Enameling, japanning, and lacquering.....	Dollars			
INDUSTRY 3466 - GALVANIZING - MC-D-1					
34660--	GALVANIZING AND OTHER HOT DIP COATING				
3466011	Galvanizing and other hot dip coating.....	Dollars			
INDUSTRY 3467 - ENGRAVING ON METAL - MC-D-1					
34670--	ENGRAVING ON METAL				
3467011	Engraving on metal.....	Dollars			
INDUSTRY 3468 - PLATING AND POLISHING - MC-D-1					
34680--	ELECTROPLATING, PLATING AND POLISHING				
3468011	Electroplating, plating and polishing.....	Dollars			

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3471 - LIGHTING FIXTURES - MC-34J					
34711--	COMPLETE INCANDESCENT LIGHTING FIXTURES, EXCEPT SPECIALTIES				
	Incandescent lighting fixtures (excluding portable lamps)				
	Residential type				
3471111	Interior ceiling or pendant (including bath or kitchen).....	Dollars			
3471113	Interior wall or bracket (including bath or kitchen).....	Dollars			
3471119	Other residential type fixtures (outdoor, porch, etc.).....	Dollars			
	Commercial and institutional type				
3471131	Utilitarian type and ornamental type (primarily for public building, bank store, office building, school, auditorium, church, and theatre, etc.) excluding interior display.....	Dollars			
3471135	Specialized commercial and institutional lighting fixtures such as interior display, etc. (Specify kind)	Dollars			
	.....	Dollars			
	Industrial type				
3471151	General lighting.....	Dollars			
3471153	Localized lighting.....	Dollars			
3471159	Other industrial type fixtures (including explosion-proof, vapor-proof, and dust-tight) (Specify kind)	Dollars			
	.....	Dollars			
34712--	INCANDESCENT PORTABLE LAMPS, COMPLETE				
	Residential type				
	Complete with shade				
3471211	Floor, bridge, and torch lamps.....	Dollars			
3471213	Table lamps.....	Dollars			
3471219	Other (including boudoir) (Specify kind)	Dollars			
	.....	Dollars			
	Lamps sold without shades				
3471231	Floor, bridge, and torch lamps.....	Dollars			
3471233	Table lamps.....	Dollars			
3471239	Other (including boudoir) (Specify kind)	Dollars			
	.....	Dollars			
3471298	Other portable lamps (including commercial, institutional, and industrial types)	Dollars			
34713--	INCANDESCENT VEHICULAR LIGHTING EQUIPMENT, COMPLETE				
	Motor vehicle lighting equipment				
	Headlights, sealed beam units				
3471311	Shipments to motor vehicle manufacturers (auto, truck, bus, trailer, etc.)	No. of units			
3471315	Shipments to all other customers.....	No. of units			
	Spot, fog, and auxiliary lighting equipment				
3471331	Shipments to motor vehicle manufacturers (auto, truck, bus, trailer, etc.)	Dollars			
3471335	Shipments to all other customers.....	Dollars			
	Other (parking, dome, taillights, etc.)				
3471351	Shipments to motor vehicle manufacturers (auto, truck, bus, trailer, etc.)	Dollars			
3471355	Shipments to all other customers.....	Dollars			
3471398	Other vehicular type lighting equipment such as aircraft, watercraft, railway locomotive and car, streetcar, etc. (Specify kind)	Dollars			
	.....	Dollars			
34714--	INCANDESCENT HAND PORTABLE LIGHTING EQUIPMENT, EXCLUDING PARTS				
3471411	Flashlights and flashlight lanterns (one to five cells).....	Dollars			
3471498	Other, such as miners' lights, emergency warning lights, generator flashlights, etc. (Specify kind)	Dollars			
	.....	Dollars			
34715--	INCANDESCENT STREET AND HIGHWAY LIGHTING EQUIPMENT, INCLUDING STANDARDS, BRACKETS, AND ACCESSORIES				
3471511	Luminaries, all types.....	Dollars			
3471551	Standards, newels, brackets, and accessories.....	Dollars			

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3471 - LIGHTING FIXTURES - MC-34J--Continued					
34716--	ALL OTHER SPECIALIZED INCANDESCENT LIGHTING EQUIPMENT AND PARTS FOR ALL INCANDESCENT LIGHTING EQUIPMENT				
	Floodlighting equipment				
3471611	Floodlights (general type).....	Dollars			
3471613	Searchlights.....	Dollars			
3471615	Spotlights (including such items as indoor and stage but excluding vehicular type).....	Dollars			
3471621	Marine channel, shiplane, and marker lights (including beacons).....	Dollars			
3471631	Aviation ground type lighting fixtures (airport, airway, seadrome, and flight deck).....	Dollars			
3471641	Railway and other vehicular route and operational area lighting equipment (Specify kind)				
	.....	Dollars			
	.....	Dollars			
3471651	Other electric lighting equipment, including electrical discharge such as mercury vapor, sodium vapor, etc. (excluding signs) (Specify kind)				
	.....	Dollars			
	.....	Dollars			
3471698	Other incandescent electric lighting equipment, including parts and accessories such as reflectors, etc., but excluding wiring devices sold separately (Specify kind)				
	.....	Dollars			
	.....	Dollars			
34717--	FLUORESCENT LIGHTING EQUIPMENT (FIXTURES AND PORTABLE LAMPS) AND PARTS				
	Fluorescent lighting fixtures (excluding portable lamps)				
3471711	Residential type.....	Dollars			
	Commercial or institutional type				
3471712	Pendant or surface.....	Dollars			
3471713	Recessed.....	Dollars			
	Industrial type				
3471715	General lighting.....	Dollars			
3471717	Other industrial fixtures, including localized lighting, explosion-proof, vapor-proof, and dust-tight (Specify kind)				
	.....	Dollars			
	.....	Dollars			
3471719	Other fixtures, including vehicular type lighting equipment such as automobile, bus, aircraft, water-craft, railway locomotive and car, streetcar, etc.....	Dollars			
3471751	Portable lamps (desk, etc.).....	Dollars			
	Room unit illumination equipment				
3471771	Louvered ceilings.....	Dollars			
3471775	Luminous ceilings.....	Dollars			
3471781	Parts and accessories for fluorescent lighting equipment, excluding tubes, ballasts, starting switches, and lampholders, but including reflectors, etc. (Specify kind)				
	.....	Dollars			
	.....	Dollars			
3471798	Other fluorescent lighting equipment, complete units (including processing and technical equipment) (Specify kind)				
	.....	Dollars			
	.....	Dollars			
34718--	NONELECTRIC LIGHTING EQUIPMENT, INCLUDING PARTS				
	Kerosene and gasoline lighting equipment				
3471811	Lamps.....	Dollars			
3471815	Lanterns.....	Dollars			
3471851	Parts and accessories for nonelectric lighting equipment, including reflectors and fittings, incandescent mantles, etc. (Specify kind)				
	.....	Dollars			
	.....	Dollars			
3471898	Other nonelectric lighting fixtures and equipment, complete units (including carbide lamps of all types) (Specify kind)				
	.....	Dollars			
	.....	Dollars			
3471X--	PRODUCTION AND USE FOR PASSENGER CARS, TRUCKS AND BUSES DURING 1954				
3471X11	Headlights, sealed beam units ¹	No. of units			

This item is on Forms MC-37A and MC-37B only. Form MC-37A includes column (H) which reads: "Used in assembly of new automotive vehicles in 1954, including purchased units - (Quantity)"

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3481 - NAILS AND SPIKES - MC-34K					
34810--	NAILS, SPIKES, BRADS, AND TACKS (INCLUDING STEEL CUT) (SEE ALSO INDUSTRIES 3312 AND 3392) ¹				
	Steel wire nails, spikes, and brads				
3481011	Bright.....	Short ton			
3481013	Galvanized.....	Short ton			
3481017	Cement-coated.....	Short ton			
3481019	Other (Specify kind)	Short ton			
	.....	Short ton			
3481021	Steel wire staples and tacks.....	Short ton			
3481031	Steel cut nails, spikes, and brads (including horseshoe nails).....	Short ton			
3481033	Steel cut tacks (including thumb tacks).....	Short ton			
3481051	Nonferrous nails, brads, tacks, and staples.....	Short ton			
¹ Classify in Industry 3481, if plant produces nails and spikes primarily from purchased rod, wire and plate.					
INDUSTRY 3489 - WIREWORK, N.E.C. - MC-34K					
34891--	WIRE SPRINGS (SEE ALSO INDUSTRY 3392) ¹				
	Wire springs (including only springs made of flat, round, or shaped wire)				
	Upholstery and furniture springs, unassembled				
3489111	Seat and back springs for motor vehicles.....	Short ton			
3489113	Springs for mattresses and bedsprings.....	Short ton			
3489115	Spring units for box springs, innerspring mattresses, and upholstered furniture.....	Short ton			
3489119	Other upholstery and furniture springs, unassembled.....	Short ton			
3489151	Precision mechanical springs.....	Short ton			
3489198	Other wire springs.....	Short ton			
34892--	NONINSULATED WIRE ROPE, AND CABLE AND STRAND, EXCEPT COPPER (SEE ALSO INDUSTRY 3392) ¹				
3489211	Iron and steel wire rope and cable.....	Short ton			
3489215	Noninsulated battery cable (excluding cable sets).....	Dollars			
3489221	Composite strand, rope, and cable (including wire strands of different metals) (except ACSR).....	Short ton			
3489231	Iron and steel wire strand (including guard rail cable).....	Short ton			
3489261	Aluminum cable-steel reinforced (ACSR) and other aluminum cable base.....	Short ton			
34893--	FENCING AND FENCE GATES (SEE ALSO INDUSTRY 3392) ¹				
3489311	Chain link fencing (including posts, gates, and fittings).....	Short ton			
3489331	Fence gates, wire (excluding chain link).....	Short ton			
3489351	Field fence.....	Short ton			
3489371	Ornamental lawn fence.....	Short ton			
34894--	WIRE CLOTH AND WOVEN WIRE PRODUCTS (SEE ALSO INDUSTRY 3392) ¹				
3489411	Woven wire netting (poultry, fur farm, stucco, etc.).....	Short ton			
	Insect wire screening				
3489421	Steel.....	M sq. ft.			
3489423	Copper and copper-base alloy.....	M sq. ft.			
3489425	Aluminum.....	M sq. ft.			
3489429	Nonferrous metal, excluding copper, copper-base alloy, and aluminum.....	M sq. ft.			
3489431	Hardware cloth.....	Short ton			
3489451	Paper machine wire cloth (fourdrinier and cylinder).....	M sq. ft.			
	Industrial wire cloth				
3489461	Steel.....	Short ton			
3489465	Nonferrous metal.....	Short ton			
3489498	Other wire cloth and woven wire products (including diamond cloth, spiral cloth, drying belts, etc.).....	Short ton			
34895--	OTHER WIRE PRODUCTS (SEE ALSO INDUSTRY 3392) ¹				
3489511	Barbed and twisted wire.....	Short ton			
3489521	Wire bale ties.....	Short ton			
	Welded steel wire fabric				
3489531	Concrete reinforcing mesh.....	Short ton			
3489539	Other welded steel wire fabric.....	Short ton			
	Wire chain				
3489541	Tire.....	Short ton			
3489549	Other.....	Short ton			
3489551	Wire garment hangers.....	M lbs.			
3489598	Other wire products, including cages, guards, florists' designs, kitchenware goods, paper clips, etc. (Specify kind)	Dollars			
	.....	Dollars			

¹Classify in Industry 3489, if plant produces wire products primarily from purchased wire.

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

		(B)	(D)	(E)
INDUSTRY 3491 - METAL BARRELS, DRUMS, AND PAILS - MC-34A				
4911--	STEEL SHIPPING PACKAGES, KEGS, AND PAILS (1 TO 12 GALLON CAPACITY)			
491111	Steel shipping packages, kegs, and pails (12 gallons capacity and under) (as defined in Census monthly Form M75A).....	Number		
4912--	STEEL SHIPPING BARRELS AND DRUMS (OVER 12 GALLON CAPACITY), EXCEPT BEER BARRELS			
	Steel shipping barrels and drums (over 12 gallons capacity) (as defined in Census monthly Form M75A)			
491211	Heavy type.....	Number		
491251	Light type.....	Number		
4913--	ALL OTHER METAL BARRELS, INCLUDING BEER BARRELS			
	Beer barrels, all sizes			
491311	Steel.....	Number		
491315	Aluminum.....	Number		
491371	Aluminum barrels, except beer.....	Number		
INDUSTRY 3492 - SAFES AND VAULTS - MC-34L				
4920--	SAFES, CHESTS, BANK VAULTS, ETC.			
	Safes and chests (safes and chests should be reported as fire-resistive or burglary-resistive depending upon the primary purpose for which they are built)			
492011	Fire-resistive safes (insulated).....	No. of units		
492021	Burglary-resistive safes and chests.....	No. of units		
492041	Safe deposit boxes.....	No. of units		
492098	All other bank and security vaults and equipment (including bank security lockers and night depositories) and interior equipment for safes and chests.....	Dollars		
INDUSTRY 3493 - STEEL SPRINGS - MC-34M				
4930--	STEEL SPRINGS EXCEPT WIRE			
	Helical springs, hot wound			
	Automobile knee action coil springs			
493011	Shipments to motor vehicle manufacturers (auto, truck, bus, trailer, etc.).....	Short ton		
493013	Shipments to other customers.....	Short ton		
493015	Locomotive and railroad car.....	Short ton		
493019	Other helical springs, hot wound.....	Short ton		
	Leaf springs			
493031	Locomotive and railroad car.....	Short ton		
	Automotive (auto, truck, bus, trailer, etc.)			
493051	Shipments to motor vehicle manufacturers (auto, truck, bus, trailer, etc.).....	Short ton		
493059	Shipment to other customers.....	Short ton		
493061	Leaf springs for tractors, farm equipment, and other heavy equipment.....	Short ton		
493071	Flat springs made of sheet and strip.....	Short ton		
493081	Torsion bar springs.....	Short ton		
493098	Other steel springs, except wire (Specify kind)			
	.....	Short ton		
	.....	Short ton		

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3494 - BOLTS, NUTS, WASHERS, AND RIVETS - MC-34N				
34941--	BOLTS, NUTS, SCREWS, WASHERS, RIVETS, AND OTHER INDUSTRIAL FASTENERS--STANDARD TYPE ONLY			
3494111	Bolts, rods, lag screws, and studs (including nuts when nuts and bolts are sold as a unit).....	M pounds		
	Nuts			
3494121	Locknuts and similar nut devices.....	M pieces		
3494129	Other nuts (including stove, machine, screw, and wing nuts).....	M pieces		
	Screws			
3494131	Cap and set screws.....	M pieces		
3494133	Machine screws and stove bolts.....	M pieces		
3494135	Sheet metal and tapping screws (thread forming screws).....	M pieces		
3494137	Wood and drive screws.....	Gross		
	Washers			
3494141	Plate (flat).....	M pounds		
3494145	Spring and lock.....	M pieces		
	Rivets			
3494152	7/16" and under.....	M pounds		
3494156	1/2" and over.....	M pounds		
3494161	Turnbuckles (except forged) and Toggle bolts.....	M pieces		
3494171	Cotter pins.....	M pieces		
34942--	SPECIAL-PRODUCTS, OTHER THAN STANDARD TYPE FASTENERS			
	Special industrial fasteners--Miscellaneous products which cannot be classified in any of the above categories (excluding nonstandard products made on automatic or hand operated screw machines)			
3494212	Made on the same machines (headers, threaders, and nut forming machines) that are used in the production of bolts, nuts, rivets, etc.....	Pounds		
3494252	Made on other machines (other than headers, threaders, and nut forming machines) that are used in the production of bolts, nuts, rivets, etc.....	Pounds		
INDUSTRY 3495 - SCREW-MACHINE PRODUCTS - MC-34N				
34950--	SCREW-MACHINE PRODUCTS			
3495011	Screw-machine products (nonstandard items made from rod, bar, or tube stock on an automatic or hand operated screw machine).....	Dollars		
INDUSTRY 3496 - COLLAPSIBLE TUBES - MC-34P				
34960--	COLLAPSIBLE TUBES			
3496011	Aluminum.....	Gross		
3496012	Lead.....	Gross		
3496013	Tin.....	Gross		
3496014	Tin coated.....	Gross		
3496016	Tin-lead alloy.....	Gross		
3496019	Other (specify kind).....	Gross		
		Gross		
3496051	Caps (except plastic), spouts, applicators, and screw eyes (for collapsible tubes).....	Dollars		

MAJOR GROUP 34 - FABRICATED METAL PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3497 - METAL FOIL - MC-34P				
34970--	METAL FOIL AND LEAF			
	Foil (Report quantities in terms of metal content)			
	Aluminum foil, plain (under .006")			
3497011	Condenser.....	M pounds		
3497019	All other plain aluminum foil.....	M pounds		
	Converted Aluminum Foil:			
3497021	Laminated.....	M pounds		
3497029	Unlaminated.....	M pounds		
3497041	Composition (Combination of two or more metals).....	M pounds		
3497049	Other foil (Specify kind)			
	.....	M pounds		
	.....	M pounds		
	Leaf			
	Colored leaf			
3497052	Aluminum.....	Rolls of 100' x 1"		
3497055	Imitation gold.....	Rolls of 100' x 1"		
3497059	All other (including nonmetallic stamping and embossing materials made from pigments).....	Rolls of 100' x 1"		
	Gold			
3497061	In books.....	Books of 500 sheets		
3497063	In rolls, sized.....	Rolls of 100' x 1"		
3497065	In rolls, unsized.....	Rolls of 67' x 1"		
	Other			
3497071	In books, (Specify kind)			
	.....	Books of 500 sheets		
	.....	Books of 500 sheets		
3497075	In rolls (Specify kind)			
	.....	Rolls of 100' x 1"		
	.....	Rolls of 100' x 1"		
INDUSTRY 3499 - FABRICATED METAL PRODUCTS, N.E.C. - MC-D1 ¹				
34991--	METAL AMMUNITION BOXES AND CHESTS			
3499111	Metal ammunition boxes and chests.....	Dollars		
34992--	FABRICATED METAL PRODUCTS, N.E.C.			
3499211	Fabricated metal products, n.e.c.....	Dollars		

¹No specific products of this industry are listed on the product schedule. Any products which are classified in this industry will be "written in" by the reporting establishment.

MAJOR GROUP 35 - MACHINERY (EXCEPT ELECTRICAL)

(A)		Total shipments and interplant transfers of completed units																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Total		Number shipped (Col. (D)) by horsepower capacity (rated or normal)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Num- ber	Value	Rated horse- power capac- ity (F)	Under 10	10- 19	20- 49	50- 99	100- 199	200- 499	500- 999	1,000- 4,999	5,000- 9,999	10,000- 24,999	25,000- 34,999	35,000- and over																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		(D)	(E)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
INDUSTRY 3511 - STEAM ENGINES AND TURBINES - MC-35A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
35111--	STEAM AND HYDRAULIC TURBINES AND PARTS; STEAM ENGINES AND PARTS																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
3511111	Steam engines (reciprocating).....																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Mechanical drive steam turbines																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
3511121	Marine (include Navy)...																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
3511129	Other.....																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Steam turbine-gear units (include the value of the gears)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
3511131	Marine (include Navy)...																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
3511139	Other.....																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
3511141	Hydraulic turbines.....																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
3511151	Parts for turbines and steam engines (except parts and accessories for gas turbines)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 35 - MACHINERY (EXCEPT ELECTRICAL)--Continued

		(B1)	(D)	(E)
INDUSTRY 3519 - INTERNAL COMBUSTION ENGINES ¹ - MC-35B				
35191--	GASOLINE ENGINES - EXCEPT OUTBOARD, AIRCRAFT, AUTOMOBILE, TRUCK AND BUS			
3519100 ¹	Gasoline engines ²	No. of engines	(²)	(²)
35192--	DIESEL ENGINES			
3519210 ¹	Diesel and semi-Diesel (except automotive) ²	No. of engines	(²)	(²)
3519250 ¹	Diesel and semi-Diesel (automotive) ²	No. of engines	(²)	(²)
35193--	GAS ENGINES			
3519309	Gas turbine (except aircraft) ³	Number	(³)	(³)
3519310 ¹	Gas (except gas turbine) ²	No. of engines	(²)	(²)
35194--	PARTS AND ACCESSORIES FOR INTERNAL COMBUSTION ENGINES, EXCEPT AIRCRAFT, AUTOMOBILE, TRUCK, AND BUS			
3519411	Parts and accessories for internal combustion engines (except aircraft, automobile, truck, and bus).....	Dollars		
35195--	OUTBOARD MOTORS			
3519500 ¹	Outboard motors ²	No. of engines	(²)	(²)
35196--	OTHER INTERNAL COMBUSTION ENGINES ⁴			
3519600 ¹	Other internal combustion engines ²	No. of engines	(²)	(²)
3519700 ¹	DUAL-FUEL ENGINES ² ⁴	No. of engines	(²)	(²)
3519800 ¹	MINIATURE ENGINES ² ⁴	No. of engines	(²)	(²)
3519911	CONVERTED ENGINES (CONVERTED FROM PURCHASED ENGINES OR FROM ENGINES RECEIVED FROM ANOTHER PLANT OF YOUR COMPANY ⁴	No. of engines		

¹All Industry 3519 products, except codes 3519309, 3519411, and 3519911, are to be referred to the commodity section for conversion to MA-31L annual commodity survey specifications.

²Column structure for "Internal combustion engines (except gas turbines and aircraft and gasoline automotive)" is as follows:

	Engine specifications (per engine)							Total shipments and interplant transfers					
Model number of engines	Service designed for (industrial, tractors, locomotive, marine, outboard, agricultural, lawn mower, oil field, and other) (please specify)	Type of engine (gasoline, Diesel, gas) (please specify)	Piston displacement (cubic inches)	Maximum brake horsepower at recommended operating range RPM		Method of cooling (specify air or liquid)	No. of cycles	No. of cylinders	Shpmt (inc. trfs to other plants of your company)		Transfers to other plants of your company		Produced and incorporated into other products in this plant (quantity, number of engines)
				H.P. (not super-charged)	RPM				Quantity (number of engines)	Value	Quantity (number of engines)	Value	
(A)	(B2)	(B3)	(B4)	(B5)	(B6)	(B7)	(B8)	(B9)	(D)	(E)	(F)	(G)	(H)

³Column structure for "Gas turbine (except aircraft)" is as follows:

Total shipments and interplant transfers of completed units			Number shipped (Col. (D)) by horsepower capacity (rated or normal)											
Number	Value	Rated horsepower capacity	Under 10	10-19	20-49	50-99	100-199	200-499	500-999	1,000-4,999	5,000-9,999	10,000-24,999	25,000-34,999	35,000 and over
(D)	(E)	(F)												

⁴Product classes 35197-35199 are used in the Census for comparability with current commodity survey MA-31L; these classes are equivalent to "Other internal combustion engines," product class code 35196.

MAJOR GROUP 35 - MACHINERY (EXCEPT ELECTRICAL)--Continued

		Shipments and interplant transfers				
		Total		Domestic shipments		
		Quan. (D)	Value (E)	Quan. (F)	Value (G)	
(A)	(B)	(C)				
INDUSTRY 3521 - TRACTORS - MC-35C						
35211-- 3521110	WHEEL TRACTORS (EXCEPT CONTRACTORS' OFF-HIGHWAY AND GARDEN TYPES) Wheel tractors, all-purpose (except contractors' off-highway type) (Covers Code 1 as reported on Census Quarterly Form M37B).....	No. of units				
3521120	Wheel tractors, other than all-purpose (except contractors' off-highway type) (Covers Code 2 as reported on Census Quarterly Form M37B).....	No. of units				
35212-- 3521210	WHEEL TRACTORS (CONTRACTORS' OFF-HIGHWAY TYPE) Wheel tractors, contractors' off-highway type (Covers Code 3 as reported on Census Quarterly Form M37B).....	No. of units				
35213--	GARDEN TRACTORS					
	Garden tractors					
	Riding type					
3521311	Under 6 engine hp.....	No. of units				
3521313	6 and under 8 engine hp.....	No. of units				
3521315	8 engine hp and over.....	No. of units				
	Walking type (except riding attachments)					
3521321	2 engine hp and under.....	No. of units				
3521323	Over 2 engine hp and under 6 engine hp.....	No. of units				
3521325	6 engine hp and over.....	No. of units				
	Motor tillers					
3521331	2 engine hp and under.....	No. of units				
3521333	Over 2 engine hp and under 6 engine hp.....	No. of units				
3521335	6 engine hp and over.....	No. of units				
35214-- 3521410	TRACKLAYING TRACTORS Tracklaying tractors (Covers Code 4 as reported on Census Quarterly Form M37B).....	No. of units				
35215--	PARTS AND ATTACHMENTS FOR WHEEL TRACTORS (EXCEPT CONTRACTORS' OFF-HIGHWAY AND GARDEN TYPES)					
	For wheel tractors, all purpose					
3521511	Attachments.....	Dollars				
3521531	Parts (for replacement and repairs).....	Dollars				
	For wheel tractors, other than all purpose					
3521551	Attachments.....	Dollars				
3521571	Parts (for replacement and repairs).....	Dollars				
3521581	Parts sold to other plants producing farm equipment.....	Dollars				
35216--	PARTS AND ATTACHMENTS FOR WHEEL TRACTORS (CONTRACTORS' OFF-HIGHWAY TYPE)					
	Attachments.....	Dollars				
3521611	Parts (for replacement and repairs).....	Dollars				
3521651	Parts sold to other plants producing farm equipment.....	Dollars				
3521661						
35217--	PARTS AND ATTACHMENTS FOR GARDEN TRACTORS					
3521711	Attachments for garden tractors and motor tillers (except riding attachments for walking type garden tractors).....	Dollars				
3521731	Riding attachments for walking type garden tractors (include those shipped with walking type tractors).....	No. of units				
3521751	Parts for garden tractors and motor tillers (for replacement and repairs).....	Dollars				
3521761	Parts sold to other plants producing farm equipment.....	Dollars				
35218--	PARTS AND ATTACHMENTS FOR TRACKLAYING TRACTORS					
	Attachments.....	Dollars				
3521811	Parts (for replacement and repairs).....	Dollars				
3521851	Parts sold to other plants producing farm equipment.....	Dollars				
3521861						

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

		(B)	(C)	Shipments and interplant transfers			
				Total		Domestic shipments	
				Quan. (D)	Value (E)	Quan. (F)	Value (G)
(A)							
INDUSTRY 3522 - FARM MACHINERY (EXCEPT TRACTORS) - MC-35C							
35221--	PLOWS AND LISTERS, INCLUDING PARTS ¹ AND ATTACHMENTS						
	Moldboard plows						
3522111	Horse drawn.....	Number					
	Tractor drawn 1-way						
3522113	1-bottom.....	Number					
3522115	2-bottom.....	Number					
3522117	3-bottom.....	Number					
3522119	4-bottom and larger.....	Number					
	Tractor drawn, 2-way						
3522121	2-bottom, 1-furrow.....	Number					
3522123	4-bottom, 2-furrow.....	Number					
	Mounted, 1-way						
3522125	1-bottom.....	Number					
3522126	2-bottom.....	Number					
3522127	3-bottom and larger.....	Number					
3522129	Mounted, 2-way.....	Number					
	Disc plows, drawn						
3522131	1-, 2-, and 3-disc.....	Number					
3522133	4-disc and larger.....	Number					
	Disc plows, mounted						
3522135	1- and 2-disc.....	Number					
3522137	3-disc and larger.....	Number					
	One-way disc plows or tillers (disc tillers, harrow plows, cylinder plows, Great Plains plows, Wheatland plows, etc.)						
3522141	Width of cut under 5 feet.....	Number					
3522145	Width of cut 5 feet and larger.....	Number					
3522151	Rotary-tiller plows, field type.....	Number					
3522155	Subsoil plows.....	Number					
3522161	Terracing and ditching plows.....	Number					
3522165	Other plows, except snow plows (state kind and list each kind separately).....	Number					
	Listers (middlebusters, middlebreakers, and bedders), without planting attachments						
3522171	Drawn.....	Number					
	Mounted						
3522173	1- and 2-row.....	Number					
3522175	3-row and larger.....	Number					
3522181	Attachments for plows and listers, except planting attachments for listers (coulters, jointers, root cutters, sub-soilers, fertilizer distributors, etc.).....	Dollars					
3522183	Plow shares.....	M pounds					
3522185	Parts for plows and listers (except plow shares) (for replacement and repairs).....	Dollars					

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

		Shipments and interplant transfers				
		Total		Domestic shipments		
		Quan. (D)	Value (E)	Quan. (F)	Value (G)	
(A)	(B)	(C)				
INDUSTRY 3522 - FARM MACHINERY (EXCEPT TRACTORS) - MC-35C--Continued						
35222--	HARROWS, ROLLERS, PULVERIZERS, AND STALK CUTTERS, INCLUDING PARTS ¹ AND ATTACHMENTS					
3522211	Spike-tooth harrow sections.....	Number				
3522215	Spring-tooth harrow sections.....	Number				
	Disc Harrows					
	Single (2 gang)					
3522221	Drawn.....	Number				
3522225	Mounted.....	Number				
	Tandem (4 gang)					
	Drawn					
3522231	Wheel type.....	Number				
3522233	Other.....	Number				
3522235	Mounted.....	Number				
	Offset					
	Drawn					
3522241	Wheel type.....	Number				
3522243	Other.....	Number				
3522245	Mounted.....	Number				
3522247	Brush and bog.....	Number				
3522251	Other harrows (state kind and list each kind separately).....	Number				
3522253	Soil pulverizers, packers, and land rollers.....	Number				
3522255	Stalk cutters.....	Number				
3522257	Stalk shredders and stalk pulverizers.....	Number				
	Blade terracers, land levelers or scrapers (farm size)					
3522261	Wheel type.....	Number				
3522265	Other.....	Number				
3522271	Other rollers, pulverizers, and similar equipment (state kind and list each kind separately).....	Number				
3522273	Attachments for harrows, rollers, pulverizers, stalk cutters, and similar equipment.....	Dollars				
3522275	Parts for harrows, rollers, pulverizers, stalk cutters, and similar equipment (for replacement and repairs).....	Dollars				

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(C)	Shipments and interplant transfers			
				Total		Domestic shipments	
				Quan. (D)	Value (E)	Quan. (F)	Value (G)
INDUSTRY 3522 - FARM MACHINERY (EXCEPT TRACTORS) - MC-35C--Continued							
35223--	PLANTING, SEEDING, AND FERTILIZING MACHINERY, INCLUDING PARTS ¹ AND ATTACHMENTS						
	Corn planters						
	Drawn						
3522311	1- and 2-row.....	Number					
3522313	3-row and larger.....	Number					
3522315	Mounted (including planting attachments for cultivators).....	Number					
	Corn and cotton planters						
	Drawn.....	Number					
3522321	Mounted (including planting attachments for cultivators)						
3522325	1- and 2-row.....	Number					
3522327	3-row and larger.....	Number					
3522331	Listers (middlebusters, middlebreakers, and bedders), with planting attachments, drawn and mounted.....	Number					
3522335	Potato planters, drawn or mounted.....	Number					
	Garden or vegetable planters						
3522337	Hand, wheel type.....	Number					
3522339	Drawn or mounted.....	Number					
3522341	Transplanters, drawn or mounted.....	Number					
	Grain drills (include legume planters)						
3522343	Fertilizer.....	Number					
3522345	Plain.....	Number					
	Broadcast seeders						
3522347	Hand type.....	Number					
3522349	End-gate, mounted, and drawn.....	Number					
	Fertilizer distributors						
3522351	Manually operated.....	Number					
3522353	Drawn or mounted.....	Number					
3522355	Lime spreaders.....	Number					
	Manure spreaders						
	2-wheel						
3522361	Power driven.....	Number					
3522363	Ground driven.....	Number					
3522365	4-wheel.....	Number					
	Loaders, manure and general utility (except hay, beet, and sugar cane loaders)						
3522371	Front mounted.....	Number					
3522373	Rear mounted.....	Number					
3522381	Other planting, seeding, and fertilizing machinery (each kind should be listed separately).....	Number					
3522383	Attachments for planting, seeding, and fertilizing machinery (include planting attachments for listers).....	Dollars					
3522385	Parts for planting, seeding, and fertilizing machinery (for replacement and repairs).....	Dollars					

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

		Shipments and interplant transfers				
		Total		Domestic shipments		
(A)	(B)	(C)	Quan. (D)	Value (E)	Quan. (F)	Value (G)
INDUSTRY 3522 - FARM MACHINERY (EXCEPT TRACTORS) - MC-35C--Continued						
35224--	SPRAYERS AND DUSTERS, INCLUDING PARTS ¹ AND ATTACHMENTS					
	Power sprayers					
	Under 6 gallons per minute					
3522411	Self-propelled (completely self-contained unit).....	Number				
	Engine or motor driven					
3522413	Wheelbarrow type.....	Number				
3522414	Skid mounted.....	Number				
3522415	Wheel mounted.....	Number				
	Tractor powered					
3522417	Tractor mounted.....	Number				
3522418	Tractor drawn.....	Number				
	6 gallons per minute and over					
3522421	Self-propelled (complete self-contained unit).....	Number				
	Engine powered					
3522423	Orchard and tree.....	Number				
3522424	Field and row crop.....	Number				
	Power take-off (tractors, etc.)					
3522427	Orchard and tree.....	Number				
3522428	Field and row crop.....	Number				
3522431	Traction sprayers, horse or tractor drawn.....	Number				
	Hand sprayers, agricultural (except flame)					
3522441	1 gallon and under.....	M units				
	Over 1 gallon					
3522443	Compressed air or gas.....	Number				
3522445	Knapsack (liquid pump).....	Number				
3522447	Wheelbarrow and cart.....	Number				
3522451	Flame sprayers, hand.....	Number				
	Spray pumps					
3522461	Power driven.....	Number				
3522465	Hand driven (bucket, barrel, slide, etc.).....	Number				
	Dusters					
	Power					
3522471	Engine driven.....	Number				
3522473	Tractor power take-off.....	Number				
3522475	Traction, all types.....	Number				
	Hand type					
3522477	Crank or knapsack type.....	Number				
3522479	Plunger type.....	Number				
3522481	Attachments for sprayers and dusters.....	Dollars				
3522485	Parts for sprayers and dusters (for replacement and repairs).....	Dollars				

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(C)	Shipments and interplant transfers			
				Total		Domestic shipments	
				Quan. (D)	Value (E)	Quan. (F)	Value (G)
INDUSTRY 3522 - FARM MACHINERY (EXCEPT TRACTORS) - MC-35C—Continued							
35225--	HARVESTING MACHINERY, INCLUDING PARTS ¹ AND ATTACHMENTS Combines (harvester-threshers) Pull type						
3522511	6 feet and under.....	Number					
3522513	Over 6 feet and under 9 feet.....	Number					
3522515	9 feet and under 12 feet.....	Number					
3522517	12 feet and over.....	Number					
	Self-propelled						
3522521	10 feet and under.....	Number					
3522525	Over 10 feet.....	Number					
3522531	Windrowers or swathers.....	Number					
	Corn pickers						
	Drawn						
3522541	1-row.....	Number					
3522543	2-row.....	Number					
	Mounted or semi-mounted						
3522545	1-row.....	Number					
3522547	2-row.....	Number					
3522549	Self-propelled.....	Number					
3522551	Potato diggers.....	Number					
3522553	Potato harvesters.....	Number					
3522555	Beet harvesters.....	Number					
	Field forage harvesters (field ensilage cutters and field hay choppers)						
3522561	Basic machines.....	Number					
	Attachments for field forage harvesters						
3522563	Pick-up hay unit.....	Number					
3522565	Cutter bar hay unit.....	Number					
3522567	Row crop unit.....	Number					
3522571	Cotton pickers.....	Number					
3522575	Cotton strippers.....	Number					
3522581	Other harvesting machinery (state kind and list each kind separately).....	Number					
3522583	Attachments for harvesting machinery.....	Dollars					
3522585	Parts for harvesting machinery (for replacement and repairs).....	Dollars					
35226--	HAYING MACHINERY, INCLUDING PARTS ¹ AND ATTACHMENTS						
	Mowers						
	Cutter bar type						
3522611	Drawn.....	Number					
3522613	Mounted or semi-mounted.....	Number					
3522615	Rotary type.....	Number					
	Rakes						
3522621	Sulky (dump).....	Number					
3522623	Side delivery (include combination side rakes and tedders) reel type.....	Number					
3522624	Side delivery, wheel type.....	Number					
3522625	Sweep or buck (horse or tractor drawn).....	Number					
3522631	Loose hay loaders.....	Number					
3522641	Hay stackers.....	Number					
	Pick-up hay balers						
	Wire						
3522651	Engine driven	Number					
3522653	Tractor power take-off.....	Number					
	Twine						
3522655	Engine driven.....	Number					
3522657	Tractor power take-off.....	Number					
3522661	Hay crushers.....	Number					
3522665	Hay bale loaders (field type).....	Number					
3522671	Stationary hay and straw balers (farm size).....	Number					
3522681	Other haying machinery (state kind and list each kind separately)...	Number					
3522683	Attachments for haying machinery.....	Dollars					
3522685	Parts for haying machinery (for replacement and repairs).....	Dollars					

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

		Shipments and interplant transfers			
		Total		Domestic shipments	
		Quan. (D)	Value (E)	Quan. (F)	Value (G)
(A)	(B)	(C)			
INDUSTRY 3522 - FARM MACHINERY (EXCEPT TRACTORS) - MC-35C--Continued					
35227--	LAWN MOWERS, INCLUDING PARTS ¹ AND ATTACHMENTS				
3522711	Hand (reel type).....	Number			
	Power				
	Reel type				
3522721	Hand traction.....	Number			
3522731	Power traction.....	Number			
	Rotary type				
3522741	Hand traction.....	Number			
3522751	Power traction.....	Number			
3522761	Gang (cutting units).....	Number			
3522798	Other (include sickle-bar mowers shipped as complete units, lawn edgers, rotary type hand mowers, and special cutting units) (Specify kind).....	Number			
	.....	Number			
		Number			
35228--	FARM DAIRY MACHINES AND EQUIPMENT, INCLUDING PARTS ¹ AND ATTACHMENTS				
	Mechanical installations				
3522811	Pumping outfits - stationary.....	Number			
3522815	Pumping outfits - portable.....	Number			
	Pail-type milking machines				
3522821	Suspended units.....	Number			
3522825	Floor type (single unit).....	Number			
3522827	Floor type (double unit).....	Number			
3522831	Pipeline milker units (individual clusters).....	Number			
	Cream separators, hand or power operated				
3522841	Capacity 500 pounds or less per hour (include bench type).....	Number			
3522845	Capacity 501 - 800 pounds per hour.....	Number			
3522847	Capacity 801 - 1,500 pounds per hour.....	Number			
3522851	Farm milk coolers (not mechanically refrigerated).....	Number			
3522861	Butter churns (farm size).....	Number			
3522871	Other farm dairy machines and equipment (state kind and list each kind separately).....	Number			
3522881	Attachments for farm dairy machines and equipment.....	Dollars			
3522885	Parts for farm dairy machines and equipment (for replacement and repairs).....	Dollars			

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

			Shipments and interplant transfers			
			Total		Domestic shipments	
(A)	(B)	(C)	Quan. (D)	Value (E)	Quan. (F)	Value (G)
INDUSTRY 3522 - FARM MACHINERY (EXCEPT TRACTORS) - MC-35C--Continued						
35229--	ALL OTHER FARM MACHINES AND EQUIPMENT, INCLUDING PARTS ² AND ATTACHMENTS					
	Cultivators and weeders					
	Corn and cotton type cultivators					
3522901	Horse drawn.....	Number				
3522902	Tractor drawn.....	Number				
	Mounted					
3522903	1-row.....	Number				
3522904	2-row.....	Number				
3522905	3-row and larger.....	Number				
3522906	Beet, bean, and vegetable cultivators, drawn or mounted.....	Number				
3522907	Rotary hoe cultivators, drawn or mounted (ground driven, sprocket, and other types; excluding rotary hoe attachments for cultivators).....	Number				
3522908	Chisel-type subsoil cultivators, drawn or mounted (primarily for deep tillage).....	Number				
3522909	Field cultivators and field tillers, drawn or mounted.....	Number				
3522910	Tool bar carriers drawn (see 3522989).....	Number				
3522911	Hand cultivators, wheel type.....	Number				
	Weeders, drawn or mounted					
3522912	Rod.....	Number				
3522913	Toothed.....	Number				
3522914	Other cultivators and weeders (state kind and list each kind separately).....	Number				
3522915	Attachments for cultivators and weeders.....	Dollars				
3522916	Parts for cultivators and weeders (for replacement and repairs).....	Dollars				
	Machines for preparing crops for market or for use					
3522917	Stationary threshers (except peanut).....	Number				
3522918	Peanut pickers and threshers.....	Number				
	Corn shellers, power					
3522919	Capacity less than 150 bushels per hour.....	Number				
3522920	Capacity 150 to 500 bushels per hour.....	Number				
3522921	Capacity over 500 bushels per hour.....	Number				
3522922	Ensilage cutters (silo fillers).....	Number				
3522923	Corn huskers and combination corn husker-shredders.....	Number				
	Feed grinders and crushers, power (farm size)					
3522924	Hammer mills, with hammers only.....	Number				
3522925	Burr mills, with grinding plates only.....	Number				
3522926	Combination roughage mills.....	Number				
3522927	Feed mixers (farm size).....	Number				
3522928	Grain and corn graders and cleaners (farm size).....	Number				
3522929	Potato sorters and graders (farm size).....	Number				
3522930	Vegetable graders and washers (farm size).....	Number				
3522931	Tobacco curers.....	Number				
	Driers, grain, hay, and seed					
3522932	Stationary type.....	Number				
3522933	Portable type.....	Number				
	Cotton ginning machinery and equipment					
3522934 ¹	Cotton gins.....	No. of stands				
3522935 ¹	Other cotton ginning machinery and equipment (Specify kind and unit of measure)					
3522936	Other machines for preparing crops for market or for use (state kind and list each kind separately).....	Number				
3522937	Attachments for machines for preparing crops for market or for use.....	Dollars				
3522938	Parts for machines for preparing crops for market or for use (for replacement and repairs).....	Dollars				
	Farm poultry equipment					
	Incubators					
3522939	1,000 egg capacity and smaller.....	Total egg capacity				
3522940	1,001 through 19,999 egg capacity.....	Total egg capacity				
3522941	20,000 egg capacity and larger.....	Total egg capacity				

¹These items are shown on Forms MC-35C and MC-35L with codes 3522934 and 3522935. They should be assigned codes 3559771 and 3559775, respectively.

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

		Shipments and interplant transfers			
		Total		Domestic shipments	
		Quan. (D)	Value (E)	Quan. (F)	Value (G)
(A)	(B)	(C)			
INDUSTRY 3522 - FARM MACHINERY (EXCEPT TRACTORS) - MC-35C--Continued					
35229--	ALL OTHER FARM MACHINES AND EQUIPMENT, INCLUDING PARTS ² AND ATTACHMENTS --Continued				
	Farm poultry equipment --Continued				
	Brooders, floor				
3522942	Electric.....	Number			
3522943	Oil.....	Number			
3522944	Gas.....	Number			
3522945	Coal and wood.....	Number			
3522946	Brooders, battery.....	No. of decks			
3522947	Growing batteries.....	No. of decks			
3522948	Hens' nests, trap and laying.....	Number			
	Poultry feeders				
3522949	Chick and intermediate types.....	Number			
3522950	Flock and pullet.....	Number			
3522951	Automatic.....	Number			
	Poultry waterers				
3522952	Under one gallon capacity.....	Number			
3522953	One gallon capacity and larger.....	Number			
	Thousands of units				
3522954	Leg and wing bands.....				
3522955	Other farm poultry equipment (state kind and list each kind separately).....	Number			
3522956	Attachments for farm poultry equipment.....	Dollars			
3522957	Parts for farm poultry equipment (for replacement and repairs)	Dollars			
	Barn equipment				
3522958	Feed and litter carriers (overhead).....	Number			
3522959	Feed trucks.....	Number			
3522960	Hay carriers.....	Number			
3522961	Hay carrier forks (harpoon and grapple).....	Number			
3522962	Dairy cattle stalls for use with stanchions (excluding value of stanchions if shipped with stalls).....	Number			
3522963	Chain tie stalls (all types).....	Number			
3522964	Milking parlor stalls (tandem, abreast-type, etc.).....	Number			
3522965	Panel type milking or feeding stalls (report number of stalls, not sections).....	Number			
3522966	Stanchions, swing type (shipped separately and with stalls)...	Number			
3522967	Livestock pens (dairy and hog).....	No. of feet			
3522968	Livestock waterbowls, inside (dairy and horse).....	Number			
3522969	Barn cleaners, all types.....	Number			
3522970	Other barn equipment (state kind and list each kind separately. Excluding construction items such as partitions, doors, windows, pillars, ventilators, etc.).....	Number			
3522971	Attachments for barn equipment.....	Dollars			
3522972	Parts for barn equipment (for replacement and repairs).....	Dollars			
	Barneyard equipment				
3522973	Animal stock tanks.....	Number			
3522974	Hog troughs.....	Number			
3522975	Livestock outside watering bowls.....	Number			
3522976	Hog waterers.....	Number			
3522977	Livestock water heaters.....	Number			
	Hog feeders				
3522978	Metal.....	Number			
3522979	Wood.....	Number			
3522980	Other barneyard equipment (state kind and list each kind separately).....	Number			
3522981	Attachments for barneyard equipment.....	Dollars			
3522982	Parts for barneyard equipment (for replacement and repairs)...	Dollars			
3522983	Grain blowers (farm size).....	Number			
3522984	Forage blowers (including combination grain and forage blowers).....	Number			
3522985	Attachments for grain and forage blowers.....	Dollars			
3522986	Parts for grain and forage blowers (for replacement and repairs).....	Dollars			
3522987	Windmill heads.....	Number			
3522988	Windmill towers.....	Number			
3522989	Tool bar carriers mounted (see 3522910).....	Number			
3522991	Other farm blowers (Specify kind)	Number			
	.....	Number			
	.....	Number			
3522998	Other farm machines equipment and attachments (including parts sold to other plants producing farm equipment) (Specify kind)	Dollars			
	.....	Dollars			
	.....	Dollars			

¹Includes parts for replacement and repair only. Parts sold to other plants producing farm equipment are reported in product class 35229.

²Includes all other parts for replacement and repair and all parts sold to other plants producing farm equipment.

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3531 - CONSTRUCTION AND MINING MACHINERY - MC-35D				
35311--	CRANES (EXCEPT CONSTRUCTION POWER AND OVERHEAD TRAVELING CRANES)			
	Cranes			
3531111	Locomotive (except wrecking).....	No. of units		
3531113	Full circle revolving with booms (such as wileys and hammer heads), whether mounted on portal, gantry, fixed base, barge, or other carriage.....	No. of units		
3531117	Other cranes (including locomotive wrecking) (Specify kind).....	No. of units		
	.....	No. of units		
	Hoists			
3531131	Hand chain hoists.....	No. of units		
3531133	Electric chain hoists.....	No. of units		
3531135	Electric wire-rope hoists.....	No. of units		
3531137	Air hoists.....	No. of units		
3531139	Other hoists (Specify kind).....	No. of units		
	.....	No. of units		
	Winches.....	No. of units		
3531171	Derricks, except oil and gas well (including gallows, frames, ginpole, stiff legs, and guy).....	No. of units		
35312--	POWER CRANES, DRAGLINES AND SHOVELS, INCLUDING FRONT-END ATTACHMENTS (SOLD SEPARATELY) AND PARTS (EXCLUDING EQUIPMENT FOR MOUNTING ON TRACTORS)			
	Crawler mounted			
3531211	Under 3/8 cu. yd. shovel capacity (or, if shovel cannot be mounted, up to and including 3 tons crane liftime capacity).....	No. of units		
3531213	3/8 cu. yd. shovel capacity (or over 3 to 5 tons crane lifting capacity).....	No. of units		
3531215	1/2 cu. yd. shovel capacity (or over 5 to 7 tons crane lifting capacity).....	No. of units		
3531217	3/4 cu. yd. shovel capacity (or over 7 to 10 tons crane lifting capacity).....	No. of units		
3531221	1 to 1-1/2 cu. yd. shovel capacity (or over 10 to 25 tons crane lifting capacity).....	No. of units		
3531223	1-3/4 to 2 cu. yd. shovel capacity (or over 25 to 40 tons crane lifting capacity).....	No. of units		
3531225	2-1/2 cu. yd. shovel capacity (or over 40 to 50 tons crane lifting capacity).....	No. of units		
3531227	Over 2-1/2 cu. yd. shovel capacity (or over 50 tons crane lifting capacity).....	No. of units		
	Truck or wheel (wagon) mounted (including value of front end attachments when they are sold with the machine)			
3531231	Under 3/8 cu. yd. shovel capacity (or up to and including 5 tons crane lifting capacity).....	No. of units		
3531233	3/8 cu. yd. shovel capacity (or over 5 to 7 tons crane lifting capacity).....	No. of units		
3531235	1/2 cu. yd. shovel capacity (or over 7 to 10 tons crane lifting capacity).....	No. of units		
3531237	3/4 cu. yd. shovel capacity (or over 10 to 20 tons crane lifting capacity).....	No. of units		
3531239	1 cu. yd. and over shovel capacity (or over 20 tons crane lifting capacity).....	No. of units		
3531251	Walking draglines and walking cranes (including value of front end attachments when they are sold with the machine).....	No. of units		
3531281	Front end attachments, buckets, grapples, slings, etc., for power cranes, draglines, and shovels (sold separately).....	Dollars		
3531285	Parts for power cranes, draglines, and shovels.....	Dollars		
35313--	MIXERS, PAVERS, AND RELATED EQUIPMENT			
	Concrete			
	Mixers, portable, under 3-1/2 cu. ft. capacity (except plaster and mortar)			
3531311	Hand operated.....	No. of units		
3531315	Power operated.....	No. of units		
	Mixers, portable, 3-1/2 cu. ft. and over (except plaster and mortar)			
3531321	Truck or agitator.....	No. of units		
3531325	Other than truck or agitator.....	No. of units		
3531331	Mixers, plaster and mortar.....	No. of units		
3531333	Pavers.....	No. of units		
3531335	Finishers and spreaders.....	No. of units		
3531337	Batching plants (for concrete, aggregate only, and bulk cement).....	No. of units		
3531339	Concrete vibrators.....	No. of units		
	Bituminous			
3531341	Distributors.....	No. of units		
3531345	Asphalt plants (including travel-mix type).....	No. of units		
3531347	Other (including portable mixers and batch plants, finishers or pavers, bituminous heating kettles, heaters and circulators for tank car, direct, and steam heating, and asphalt surface heaters).....	No. of units		
	Other materials			
3531351	Aggregate spreaders.....	No. of units		
3531355	Soil stabilization pavers.....	No. of units		
35314--	SPECIALIZED MINING MACHINERY AND EQUIPMENT			
3531411	Coal cutting machines (whether used for coal or other soft minerals).....	No. of units		
	Underground loaders			
3531431	Mobile loading machines (including shovel and gathering types).....	No. of units		
3531435	Scraper loaders.....	No. of units		
3531439	All other underground loaders.....	No. of units		
3531441	Continuous mining machines.....	No. of units		
3531451	Mineral classifying, flotation, separating, concentrating, cleaning, sedimentation, clarifying, and related equipment (except screening machinery and plants).....	Dollars		
3531471	Underground mine cars (including shuttle cars and car dampers).....	No. of units		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3531 - CONSTRUCTION AND MINING MACHINERY - MC-35D--Continued				
35315--	CRUSHING, PULVERIZING, AND SCREENING MACHINERY (INCLUDING EQUIPMENT USED FOR ORE, COAL, ROCK, AND THE PROCESSING INDUSTRIES, BUT EXCLUDING SMALL EQUIPMENT BUILT SPECIFICALLY FOR GRINDING FEED ON FARMS).			
	Crushers and crushing plants (including jaw, roll, gyratory, hammermills, etc.)			
3531511	Portable.....	No. of units		
3531515	Stationary (including crushers on skids).....	No. of units		
3531531	Pulverizers and grinders.....	No. of units		
	Screening plants, washing plants, and combination washing and screening plants (including combination crushing, washing, and screening plants)			
3531551	Portable.....	No. of units		
3531555	Stationary.....	No. of units		
35316--	EXCAVATING AND ROAD-CONSTRUCTION AND MAINTENANCE MACHINERY, EXCEPT SHOVELS AND CRANES			
	Dredging machinery			
3531601	Hydraulic type.....	Dollars		
3531605	Other dredging machines.....	Dollars		
3531607	Contractor's air tools, hand held (including only clay diggers, paving breakers, and back-fill tampers).....	No. of units		
	Snow plows (for mounting on tractors or trucks)			
3531611	Rotary and blower.....	No. of units		
3531613	"V" and single blades, and wings (attachments only).....	No. of units		
3531615	Sweepers, motor pick-up (for mounting on tractors or trucks).....	No. of units		
3531620	Ditchers and trenchers (including ladder, wheel, and blade types).....	Dollars		
3531630	Scrapers (including carrying and hauling, and other types).....	Dollars		
3531640	Graders (including motor graders and all other types).....	Dollars		
3531650	Rollers, self-propelled and drawn (including tandem, 3-wheel, and tamping and sheepsfoot).....	Dollars		
	Tractor-mounted construction machinery (equipment for mounting either on track-laying or heavy duty wheel type tractors).....	Dollars		
3531657	Tractor-mounted cranes.....	Dollars		
3531660	Angle dozers and bull dozers for mounting on tractors (5 feet blade length and over).....	Dollars		
3531670	Cable power control units.....	Dollars		
3531677	Loaders, shovel type.....	Dollars		
3531678	Earth augers and post-hole diggers.....	No. of units		
3531680	Trucks, off-highway type.....	Dollars		
3531687	Trailers and wagons, off-highway type, for use with wheel-type tractors and with truck tractors (including tractor drawn dump bodies).....	Dollars		
3531698	Other excavating and road construction machinery (including rippers and rooters, discs, conveyor type loaders, etc.) (Specify kind)	Dollars		
	.....	Dollars		
35317--	RAILWAY MAINTENANCE OF WAY EQUIPMENT			
3531711	Railway maintenance of way equipment (rail layers, ballast spreaders, etc.) except rail cars.....	Dollars		
35318--	OTHER CONSTRUCTION, MINING AND SIMILAR MACHINERY, AND PARTS AND ATTACHMENTS FOR ALL TYPES OF CONSTRUCTION AND MINING MACHINERY, EXCEPT FRONT-END ATTACHMENTS AND PARTS FOR POWER CRANES, DRAGLINES, AND SHOVELS			
	Drills, mining and construction (Other than oil and gas field, water well, and blast hole portable drilling rigs)			
3531811	Portable rock drills, hand held or mounted.....	No. of units		
3531813	Core drills, complete (except core drilling attachments to be used with other drills).....	No. of units		
3531815	Other drills, and tools and supplies for drills (sold separately) (Specify kind)	Dollars		
	.....	Dollars		
3531881	All other construction, mining machinery and equipment, complete units (Specify kind)	No. of units		
	.....	No. of units		
3531885	Parts and attachments for construction, mining machinery and equipment, sold separately (other than parts and attachments for power cranes, draglines, and shovels).....	Dollars		
3531X--	OF THE TOTAL NUMBER OF POWER CRANES, DRAGLINES, AND SHOVELS REPORTED FOR CODES 3531211 THRU 3531251, INDICATE THE NUMBER SHIPPED BY TYPE OF POWER AS FOLLOWS:			
3531X11	Gasoline.....	Number		
3531X31	Deisel.....	Number		
3531X51	Electric (clutch type).....	Number		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3532 - OIL FIELD MACHINERY AND TOOL - MC35E				
35321--	OIL AND GAS FIELD DRILLING EQUIPMENT (EXCEPT PORTABLE DRILLING RIGS AND PUMPS)			
	Cable tool drilling surface machinery and equipment			
3532111	Drilling machines and accessories.....	No. of units		
3532115	Other cable tool surface drilling equipment (including rig irons, wheels, reels, beams, pitmans, etc.).....	Dollars		
	Cable tool drilling subsurface equipment			
3532121	Drilling bits, jars, sockets.....	Dollars		
3532123	Fishing and specialty tools.....	Dollars		
3532125	Other cable tool subsurface equipment.....	Dollars		
	Rotary drilling surface machinery and equipment			
3532131	Blocks, crown and traveling.....	No. of units		
3532132	Draw works and accessories.....	No. of units		
3532133	Consolidated (package) rigs and accessories.....	No. of units		
3532134	Rotary tables.....	No. of units		
3532135	Elevators, spiders, slips, hooks, links, and connectors.....	Dollars		
3532136	Swivels and accessories.....	Dollars		
3532137	Well control equipment (blow-out preventers, etc.).....	Dollars		
3532139	Other rotary drilling surface machinery and equipment.....	Dollars		
	Rotary drilling subsurface equipment			
3532141	Bits.....	No. of units		
3532142	Reamers.....	Dollars		
3532143	Coring equipment.....	Dollars		
3532144	Tool joints, subs, and connectors.....	Dollars		
3532145	Drill collars.....	No. of units		
3532146	Kelly joints.....	No. of units		
3532147	Fishing and cutting tools.....	Dollars		
3532149	Other subsurface rotary drilling equipment.....	Dollars		
	Cementing, floating, guiding, and shoe equipment			
3532151	Guide shoes, float collars, and combination guide and float shoes.....	Dollars		
3532155	Other cementing equipment.....	Dollars		
3532198	Other ore and gas field drilling equipment (Specify kind)			
	.....	Dollars		
	.....	Dollars		
35322--	OTHER OIL AND GAS FIELD MACHINERY AND TOOLS INCLUDING WATER WELL DRILLING EQUIPMENT AND PORTABLE DRILLING RIGS			
	Portable drilling rigs-permanently mounted on truck or trailer (portable drilling rigs should be classified as "oil and gas field" or "water well and blast hole" depending on the purpose for which they were built, regardless of the use to which they may be put by the purchaser)			
	Oil and gas field			
3532211	Cable tool.....	No. of units		
3532213	Rotary rigs.....	No. of units		
	Water well and blast hole			
3532215	Cable tool.....	No. of units		
3532217	Rotary rigs.....	No. of units		
3532221	Derricks, oil and gas field, substructures, and accessories--regular and portable (including equipment shipped "knocked down" and assembled on the site)..	No. of units		
3532231	Well surveying machinery and equipment (Specify kind)			
	.....	Dollars		
	.....	Dollars		
	Production machinery and equipment			
	Flowing well equipment, surface and subsurface			
3532241	Christmas tree assemblies.....	Dollars		
3532243	Casing and tubing head supports.....	Dollars		
3532245	Chokes, manifolds and other accessories.....	Dollars		
3532251	Rodless oil lifting machinery and equipment (other than pumps).....	Dollars		
	Rod lifting machinery and equipment, surface (including pumps when they are component of a complete assembly)			
3532253	Pumping units and accessories (including back crank equipment).....	No. of units		
3532255	Other surface rod lifting machinery and equipment.....	Dollars		
3532257	Rod lifting equipment, subsurface, except pumps.....	No. of units		
	Other production machinery and equipment			
3532261	Packers.....	Dollars		
3532265	Screens, tubing, catchers, etc.....	Dollars		
3532271	Oil and gas separating, metering, and treating equipment.....	No. of units		
3532298	Other ore and gas field machinery and tools (Specify kind)			
	.....	Dollars		
	.....	Dollars		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3541 - MACHINE TOOLS (EXCLUDING THOSE DESIGNED PRIMARILY FOR HOME WORKSHOPS, GARAGE, AND SERVICE SHOPS) - MC-35F				
35411--	BORING MACHINES			
	Horizontal boring, drilling, and milling machines			
3541111	Table type.....	Number		
3541113	Floor type.....	Number		
3541115	All other horizontal, boring, drilling, and milling machines.....	Number		
3541131	Vertical boring and turning mills (including vertical turret lathes).....	Number		
3541151	Precision boring machines.....	Number		
3541171	Jig boring machines.....	Number		
3541198	All other boring machines.....	Number		
35412--	DRILLING MACHINES			
	Sensitive drilling machines (chuck fitted to spindle nose - No. 1, 2, 3, or 4 morse taper)			
3541211	Bench type.....	Number		
3541215	Floor and pedestal types.....	Number		
	Vertical (upright) drilling machines			
3541221	Standard single spindle vertical drilling machines.....	Number		
3541223	Heavy duty drilling machines.....	Number		
3541225	Gang drills.....	Number		
	Radial drilling machines			
	Plain			
3541231	Under 13" column.....	Number		
3541235	13" column and over.....	Number		
3541241	All other (including folding arc type).....	Number		
3541251	Multiple spindle drilling machines, way and special types.....	Number		
3541261	Deep hole drilling machines, horizontal and vertical.....	Number		
3541298	All other drilling machines.....	Number		
35413--	GEAR CUTTING AND FINISHING MACHINES			
3541311	Gear hobbing machines.....	Number		
3541331	Gear shapers and cutters (including planer type).....	Number		
3541341	Bevel gear generating equipment.....	Number		
3541351	Gear finishing machines (including honing, lapping, and gear tooth grinding and shaving machines, etc.).....	Number		
35414--	GRINDING AND POLISHING MACHINES (EXCLUDING GEAR TOOTH GRINDING, HONING, LAPPING, POLISHING, AND BUFFING MACHINES)			
	External cylindrical grinding machines			
3541411	Plain.....	Number		
3541413	Universal.....	Number		
3541415	Roll grinders.....	Number		
3541417	Crank shaft grinders.....	Number		
3541419	All other external cylindrical grinding machines.....	Number		
	Internal cylindrical grinding machines			
3541421	Plain and chucking type.....	Number		
3541425	All other internal cylindrical grinding machines.....	Number		
	Surface grinding machines			
3541431	Rotary table type, horizontal and vertical.....	Number		
3541433	Reciprocating table type, horizontal and vertical spindle (including face grinders).....	Number		
3541439	All other surface grinding machines (including planer type).....	Number		
	Disc, bench, floor, and snag grinding machines			
3541441	Disc grinders.....	Number		
3541443	Bench grinders.....	Number		
3541445	Floor and snag grinders.....	Number		
	Tool and cutter grinding machines			
3541451	Universal.....	Number		
3541455	Special.....	Number		
	Polishing and buffing machines (excluding speed lathes)			
3541461	Bench type.....	Number		
3541465	Floor type.....	Number		
3541471	Thread grinding machines.....	Number		
3541475	Honing machines (excluding gear honing).....	Number		
3541477	Lapping machines (excluding gear lapping).....	Number		
3541498	All other grinding machines (including radius, spline, contour, plate edge, jig grinders, centerless, and other grinding machines, n.e.c.).....	Number		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3541 - MACHINE TOOLS (EXCLUDING THOSE DESIGNED PRIMARILY FOR HOME WORKSHOPS, GARAGE, AND SERVICE SHOPS) - MC-35F--Continued				
35415--	LATHES (EXCEPT WOODWORKING)			
3541511	Bench lathes (excluding bench turret latbes).....	Number		
3541515	Speed lathes.....	Number		
	Engine lathes (manufacturing and tool room lathes)			
3541521	Up to and including 16" swing.....	Number		
3541523	17"-23" swing (inclusive).....	Number		
3541525	24"-36" swing (inclusive).....	Number		
3541529	Over 36" swing.....	Number		
3541531	Gap lathes.....	Number		
3541539	All other manufacturing and tool room lathes.....	Number		
	Turret lathes (except vertical turret lathes but including hand screw (bar) machines)			
	Ram type			
3541541	Up to and including 1".....	Number		
3541545	Over 1".....	Number		
3541551	Bench type.....	Number		
3541555	Saddle type.....	Number		
	Automatic chucking latbes			
3541561	Single spindle.....	Number		
3541565	Multi-spindle.....	Number		
	Automatic between-center lathes			
3541571	Single spindle.....	Number		
3541575	Multi-spindle.....	Number		
	Automatic screw (bar) machines			
3541581	Single spindle.....	Number		
3541585	Multi-spindle.....	Number		
3541598	All other lathes (including axle, crankshaft, shell, spinning, boring, and combination boring and turning lathes, etc.).....	Number		
35416--	MILLING MACHINES			
3541611	Bench and hand milling machines (including knee type bench milling machines).....	Number		
	Knee type milling machines (excluding bench type)			
3541621	Horizontal plain.....	Number		
3541623	Horizontal universal.....	Number		
3541625	Vertical.....	Number		
3541629	All other knee type milling machines.....	Number		
	Bed type milling machines			
3541631	Single spindle.....	Number		
3541635	Double spindle and special purpose machines.....	Number		
3541641	Planer type milling machines.....	Number		
3541651	Profiling machines and duplicators and die sinking machines.....	Number		
3541661	Thread milling machines.....	Number		
3541698	All other milling machines (including spline, routers, cam, engraving) and ram type swivel head milling machines.....	Number		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3541 - MACHINE TOOLS (EXCLUDING THOSE DESIGNED PRIMARILY FOR HOME WORKSHOPS, GARAGE, AND SERVICE SHOPS) - MC35F--Continued				
35417--	OTHER MACHINE TOOLS (EXCEPT THOSE DESIGNED PRIMARILY FOR HOME WORKSHOPS, LABORATORIES, ETC.) AND PARTS FOR ALL TYPES OF MACHINE TOOLS, EXCEPT PARTS FOR THOSE DESIGNED PRIMARILY FOR HOME WORKSHOPS, LABORATORIES, ETC.			
	Broaching machines			
3541711	Internal broaching machines, horizontal and vertical.....	Number		
3541713	Surface broaching machines, single and double ram and rotary.....	Number		
3541715	All other broaching machines.....	Number		
3541717	Centering machines.....	Number		
3541721	Keyseating machines.....	Number		
	Planers (excluding woodworking)			
3541731	Double housing.....	Number		
3541735	Openside.....	Number		
3541739	All other planers (plate, pit, etc.).....	Number		
	Shapers (excluding gear shapers and woodworking shapers)			
	Horizontal crank type			
3541741	Under 20" stroke.....	Number		
3541743	20"-27" stroke (inclusive).....	Number		
3541745	28" stroke and over.....	Number		
3541749	All other shapers.....	Number		
3541751	Slotting machines (excluding screw and nut slotters).....	Number		
	Sawing and cut-off machines			
3541761	Abrasive cut-off saws.....	Number		
3541763	Power hack saws.....	Number		
3541765	Rotary cold saws.....	Number		
3541769	All other sawing and cut-off machines.....	Number		
3541771	Contour sawing and filing machines (including band saws).....	Number		
3541773	Tapping machines.....	Number		
	Threading machines (excluding thread milling machines or thread grinding machines)			
3541775	Pipe threading.....	Number		
3541777	Other threading machines (including bolt threading).....	Number		
3541781	Other machine tools (including reaming machines; rifle working machines; combination lathe, drilling, and milling machines; screw and nut slotting machines; flange facing machines; and other machines involving combinations of two or more processes, such as boring, reaming, drilling, facing, turning, and counterboring) (Specify kind and list each kind separately)			
	.....	Number		
	.....	Number		
3541785	Parts for machine tools (sold separately).....	Dollars		
35418--	MACHINE TOOLS (INCLUDING THOSE METALWORKING MACHINES DESIGNED PRIMARILY FOR HOME WORKSHOPS, GARAGES, AND SERVICE SHOPS) (EXCLUDING POWER DRIVEN HAND TOOLS)			
3541811	Drilling machines.....	Number of units		
3541831	Grinding and polishing machines.....	Number of units		
3541851	Lathes, metalworking.....	Number of units		
3541871	Saws and sawing machines.....	Number of units		
3541898	All other metalworking (or primarily metalworking) types			
	.....	Number of units		
	.....	Number of units		
35419--	REBUILT MACHINE TOOLS			
3541911	Rebuilt machine tools (Specify kind and list each kind separately)			
	.....	Number of units		
	.....	Number of units		
	.....	Number of units		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3542 - METALWORKING MACHINERY, N.E.C. - MC-35F				
35421--	ROLLING MILL MACHINERY			
3542111	Rolling-mill machinery and equipment (Specify kind and list each kind separately)	Dollars		
		Dollars		
35422--	METAL WORKING PRESSES, INCLUDING FORGING PRESSES			
	Mechanical			
	Open inclinable gap type			
3542211	50 tons and under.....	Number		
3542213	51 tons and over.....	Number		
	End wheel type (including horn fixed and adjustable type)			
3542215	50 tons and under.....	Number		
3542217	51 tons and over.....	Number		
	Vertical straight sided and arch frame (excluding knuckle joint but include cam and crank)			
	Single action			
	Single point			
3542221	500 tons and under.....	Number		
3542222	501 tons and over.....	Number		
	Two point			
3542224	500 tons and under.....	Number		
3542225	501 tons and over.....	Number		
	Four point			
3542227	500 tons and under.....	Number		
3542228	501 tons and over.....	Number		
	Double and triple action			
	Single point			
3542231	500 tons and under.....	Number		
3542233	501 tons and over.....	Number		
	Two and four point			
3542235	500 tons and under.....	Number		
3542237	501 to 1,000 tons.....	Number		
3542239	1,001 tons and over.....	Number		
	High speed automatic type, with feed			
3542241	50 tons and under.....	Number		
3542243	51-200 tons.....	Number		
3542245	201 tons and over.....	Number		
	Knuckle joint			
3542251	500 tons and under.....	Number		
3542253	501 tons and over.....	Number		
3542255	Horizontal.....	Number		
3542257	Gap or C-frame.....	Number		
3542259	Other mechanical presses (Specify kind and list each kind separately)	Number		
		Number		
	Hydraulic and pneumatic presses (metalworking only)			
	Vertical single action			
	Housing or straight column type (4 piece frame)			
3542261	500 tons and under.....	Number		
3542262	501-1,500 tons.....	Number		
3542263	1,501 tons and over.....	Number		
	Open rod type			
3542264	500 tons and under.....	Number		
3542265	501-1,500 tons.....	Number		
3542266	1,501 tons and over.....	Number		
	Gap or C-frame type			
3542267	500 tons and under.....	Number		
3542269	501 tons and over.....	Number		
	Vertical double action (2 slide) type			
3542271	500 tons and under.....	Number		
3542272	501 tons and over.....	Number		
	Horizontal (except extrusion) type			
3542274	500 tons and under.....	Number		
3542275	501-1,500 tons.....	Number		
3542276	1,501 tons and over.....	Number		
3542277	Extrusion presses (all types).....	Number		
3542279	Other hydraulic presses (Specify kind and list each kind separately)	Number		
		Number		
		Number		
3542281	Manual (including arbor, straightening, forcing, and assembly).....	Number		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3542 - METALWORKING MACHINERY, N.E.C. - MC-35F--Continued				
35423--	FORGING MACHINES (EXCEPT PRESSES)			
	Hammers			
	Steam or air			
3542311	Single frame (guided ram or rod).....	Number		
3542313	Double frame (guided ram or rod).....	Number		
3542315	Drop.....	Number		
3542317	Pneumatic (self-contained).....	Number		
3542319	Other (Specify kind and list each kind separately)			
	.....	Number		
	.....	Number		
	Mechanical			
3542321	Board drop.....	Number		
3542325	Other (Specify kind and list each kind separately)			
	.....	Number		
	.....	Number		
3542331	Headers and upsetters.....	Number		
3542341	Forging rolls.....	Number		
3542351	Swaging machines.....	Number		
3542361	Bulldozers.....	Number		
3542398	Other forging machinery (Specify kind and list each kind separately)			
	.....	Number		
	.....	Number		
35424--	PUNCHING AND SHEARING MACHINES			
3542411	Punching and shearing machines, manually driven.....	Number		
	Punching and shearing machines, power			
3542421	Punches (including combination punching and shearing machines).....	Number		
3542431	Plate shearing machines (squaring, slitting, etc.).....	Number		
3542441	Bar and angle shearing machines.....	Number		
3542451	Rotary shearing machines.....	Number		
3542498	Other punching and shearing machines (Specify kind and list each kind separately)			
	.....	Number		
	.....	Number		
35425--	BENDING AND FORMING MACHINES			
	Bending and Forming Machines, Power			
3542511	Bending rolls, sheet and plate.....	Number		
3542515	Bending rolls, angles, bars and shapes.....	Number		
3542521	Bending brakes and folders.....	Number		
3542525	Rotary bending and forming machines.....	Number		
3542531	Rotary head and ram bending machines (pipe, bar, etc.).....	Number		
3542535	Other bending and forming machines (Specify kind and list each kind separately)			
	.....	Number		
	.....	Number		
	Bending and Forming Machines, Manually driven (hand or foot)			
3542541	Bending brakes and folders.....	Number		
3542545	Rotary bending and forming machines.....	Number		
3542551	Other manually driven bending and forming machines (Specify kind and list each kind separately)			
	.....	Number		
	.....	Number		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

		(B)	(D)	(E)
INDUSTRY 3542 - METALWORKING MACHINERY, N.E.C. - MC-35F--Continued				
35426--	POWER DRIVEN HAND TOOLS, INCLUDING PARTS AND ATTACHMENTS			
	Portable power-driven hand tools (power-driven hand tools which are controlled by hand and the position of which in operation need not be fixed)			
	Electric (including high cycle)			
	Drills			
3542611	3/8-inch chuck size and smaller.....	No. of units		
3542613	1/2-inch chuck size.....	No. of units		
3542615	5/8-inch chuck size and larger.....	No. of units		
3542621	Saws (except chain saws).....	No. of units		
3542623	Disc sanders.....	No. of units		
3542625	Grinders.....	No. of units		
3542627	Hammers.....	No. of units		
3542629	Other electric power-driven hand tools (including screw drivers and nut runners, portable polishers, riveters, refacers, etc.) (Specify kind and list each kind separately)			
	.....	No. of units		
	.....	No. of units		
	Pneumatic			
	Drills			
3542631	3/8-inch chuck size and smaller.....	No. of units		
3542633	1/2-inch chuck size.....	No. of units		
3542635	5/8-inch chuck size and larger.....	No. of units		
3542641	Saws (except chain saws).....	No. of units		
3542643	Disc sanders.....	No. of units		
3542645	Grinders.....	No. of units		
3542647	Hammers.....	No. of units		
3542649	Other pneumatic power-driven hand tools (including screw drivers and nut runners, portable polishers, riveters, refacers, etc.) (Specify kind and list each kind separately)			
	.....	No. of units		
	.....	No. of units		
3542661	Powder-actuated hand tools.....	No. of units		
3542671	Parts, attachments, and accessories for power-driven hand tools (sold separately)	Dollars		
35427--	ACETYLENE WELDING AND CUTTING APPARATUS			
3542711	Welding and cutting apparatus acetylene.....	No. of units		
35428--	OTHER METALWORKING MACHINERY			
3542811	Riveting machines (except hand-held portable types).....	Number		
	Metal container-making machines			
3542821	Can.....	Number		
3542823	Barrel and drum.....	Number		
3542825	Other (Specify kind and list each kind separately)			
	.....	Number		
	.....	Number		
3542831	Die casting machines.....	Number		
3542841	Machines for weaving wire and wire fabricating (barbed wire, poultry netting, wovenwire fence machines, etc.).....	Number		
3524851	Drawing machines and draw benches.....	Number		
3524861	Rebuilt metalworking machinery (except machine tools) (Specify kind and list each kind separately)			
	.....	No. of units		
	.....	No. of units		
3524898	Other metalworking machinery (except machine tools) (Specify kind and list each kind separately)			
	.....	No. of units		
	.....	No. of units		
35429--	PARTS FOR METALWORKING MACHINERY, SOLD SEPARATELY, EXCEPT PARTS AND ATTACHMENTS FOR POWER-DRIVEN HAND TOOLS			
3542911	Parts for metalworking machinery (except parts for power-driven hand tools and machine tools) (sold separately).....	Dollars		
INDUSTRY 3543 - MACHINE-TOOL ACCESSORIES, OTHER METALWORKING-MACHINERY ACCESSORIES, AND MACHINISTS' PRECISION TOOLS (SEE INDUSTRIES 3544 and 3545)				
INDUSTRY 3544 - SPECIAL DIES AND TOOLS, DIE SETS, JIGS, AND FIXTURES (PART OF FORMER INDUSTRY 3543) - MC-35F				
35440--	SPECIAL DIES AND TOOLS, DIE SETS, JIGS AND FIXTURES			
3544011	Jigs; fixtures; forming, stamping, and piercing punches and dies; die sets; subpresses; special checking fixtures; etc., and specially designed tools (billed to customers separately).....	Dollars		
3544031	Drop-forging dies.....	Dollars		
3544051	Die-casting dies.....	Dollars		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3545 - ATTACHMENTS AND ACCESSORIES FOR MACHINE TOOLS, AND METALWORKING MACHINERY, N.E.C. (PART OF FORMER INDUSTRY 3543) - MC-35F				
35451--	SMALL CUTTING TOOLS FOR MACHINE TOOLS AND METALWORKING MACHINERY			
	Broaches			
3545111	High-speed steel.....	Dollars		
3545115	Carbide tipped.....	Dollars		
	Drills			
3545121	Carbon steel.....	Dollars		
3545123	High-speed steel.....	Dollars		
3545125	Carbide tipped.....	Dollars		
	Reamers			
3545131	Carbon steel.....	Dollars		
3545133	High-speed steel.....	Dollars		
3545135	Carbide tipped.....	Dollars		
	Gear hobs			
3545141	Unground.....	Dollars		
3545145	Ground.....	Dollars		
	Gear cutters, other than hobbing			
3545151	Carbon steel.....	Dollars		
3545153	High-speed steel.....	Dollars		
3545155	Carbide tipped.....	Dollars		
	Milling cutters			
3545161	Multiple thread-milling cutters.....	Dollars		
3545162	Other form relieved cutters.....	Dollars		
3545163	Solid-end mills.....	Dollars		
	Inserted blade cutters (including blades sold separately)			
3545164	High-speed steel.....	Dollars		
3545165	Carbide tipped.....	Dollars		
	Other solid-milling cutters			
3545166	High-speed steel.....	Dollars		
3545167	Carbide tipped.....	Dollars		
	Turning, planer, and shaper tools			
	Form tools			
3545171	High-speed steel.....	Dollars		
3545173	Carbide tipped.....	Dollars		
	Other turning, planer, and shaper tools			
3545175	High-speed steel.....	Dollars		
3545177	Carbide tipped.....	Dollars		
	Threading tools and dies			
3545181	Ground-thread taps.....	Dollars		
3545182	Cut-thread taps (carbon steel).....	Dollars		
3545183	Cut-thread taps (high-speed steel).....	Dollars		
3545184	Dies.....	Dollars		
3545185	Chasers.....	Dollars		
3545186	Pipe-stocks, complete with dies.....	Dollars		
3545198	Other cutting tools for machine tools and metalworking machinery.....	Dollars		
35452--	PRECISION MEASURING TOOLS			
	Machinists' precision tools			
3545211	Comparators.....	No. of units		
3545221	Gage blocks.....	No. of units		
3545231	Micrometers.....	No. of units		
3545241	Calipers and dividers.....	No. of units		
3545251	Gages.....	No. of units		
3545261	Dial indicators.....	No. of units		
3545298	Other machinists' precision tools (Specify kind and list each kind separately)			
	.....	Dollars		
	.....	Dollars		
35453--	OTHER ATTACHMENTS AND ACCESSORIES FOR MACHINE TOOLS AND METALWORKING MACHINERY			
	Chucks			
3545311	Drill.....	Dollars		
3545313	Lathe.....	Dollars		
3545315	Other chucks.....	Dollars		
3545321	Chuck-holding devices (feeding fingers, collets, sleeves, sockets, drill heads, etc.)	Dollars		
3545331	Tools for screw and automatic machines (box tools, hollow drills, work and tool holders, etc.), except taps and dies.....	Dollars		
3545341	Other accessories and attachments for machine tools and metalworking machinery (except small cutting tools).....	Dollars		
3545351	Toolroom specialties (including levels, angle irons, plates, squares, sine bars, V-blocks, flats, vises, etc.) (Specify kind and list each kind separately)			
	.....	Dollars		
	.....	Dollars		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3551 - FOOD-PRODUCTS MACHINERY - MC-35G				
35511--	DAIRY AND MILK PRODUCTS PLANT MACHINERY AND EQUIPMENT			
3551111	Bottling machinery for dairies	No. of units		
3551115	Filling machinery.....			
	Other dairy bottling machinery (including washing and sterilizing, capping, labeling, etc.) (Specify kind).....			
		Dollars		
		Dollars		
3551121	Cream separators, capacity over 1,500 pounds per hour.....	No. of units		
3551131	Clarifiers.....	No. of units		
	Pasteurizers			
3551141	Batch or vat-type.....	No. of units		
3551145	Continuous or plate-type.....	No. of units		
3551151	Homogenizers.....	No. of units		
3551161	Butter churns (except farm-type).....	No. of units		
	Ice cream freezers			
3551171	Batch processing.....	No. of units		
3551175	Continuous.....	No. of units		
3551181	Butter- and cheese-wrapping and packaging machines.....	No. of units		
3551198	Other dairy and milk products plant machinery and equipment (Specify kind).....	No. of units		
		No. of units		
35512--	BAKERY MACHINERY AND EQUIPMENT			
3551211	Dough mixers.....	No. of units		
	Bake ovens			
3551231	Traveling tray.....	No. of units		
3551235	Other.....	No. of units		
3551251	Slicing machines ¹	No. of units		
3551271	Wrapping machines ¹	No. of units		
3551298	Other bakery machinery and equipment (Specify kind).....	No. of units		
		No. of units		
35513--	BOTTLING MACHINERY, EXCEPT DAIRY			
3551311	Carbonators (beverage bottling).....	No. of units		
	Filling-capping machines			
3551321	48 bottles per minute and under.....	No. of units		
3551325	Over 48 bottles per minute.....	No. of units		
	Bottle washers			
3551331	48 bottles per minute and under.....	No. of units		
3551335	Over 48 bottles per minute.....	No. of units		
3551398	Other (Specify kind).....	No. of units		
		No. of units		
35514--	OTHER INDUSTRIAL FOOD-PRODUCTS MACHINERY, INCLUDING PARTS AND ATTACHMENTS FOR ALL TYPES OF INDUSTRIAL FOOD PRODUCTS MACHINERY (Except machines for use by institutions, hotels, restaurants, meat markets, butcher shops, food-products stores, and similar commercial organizations)			
3551411	Meat- and poultry-packing plant machinery and equipment (including dehairing, killing, stuffing, cooking, rendering, cutting, pressing, grinding, chopping, and canning machines, etc.).....	Dollars		
3551421	Fruit- and vegetable-canning and packing machinery (including slicers, graders, juice extractors, wrappers, pulpers, steaming, cooking, washing, filling, and sealing machines, etc.).....	Dollars		
3551431	Flour-mill and grain-mill machinery.....	Dollars		
3551441	Sugar-plant machinery (including cane and beet mills, crushers, pulverizers, crystalizers, granulators, etc.).....	Dollars		
3551451	Other industrial food-products machinery (Specify kind).....	No. of units		
		No. of units		
3551481	Parts and attachments for industrial food-products machinery.....	Dollars		
35515--	COMMERCIAL FOOD-PRODUCTS MACHINERY, N.E.C., INCLUDING PARTS AND ATTACHMENTS (Including power-driven machines for use by hotels, restaurants, institutions, meat markets, butcher shops, food-products stores, and similar commercial organizations.)			
3551511	Slicers.....	No. of units		
3551521	Choppers, grinders, cutters, dicers, and similar machines.....	No. of units		
3551531	Tenderizers.....	No. of units		
3551551	Mixers and whippers (except drink mixers).....	No. of units		
3551581	Parts and attachments for commercial food-preparation machines.....	Dollars		
3551598	Other commercial food-preparation machines, power-driven (Specify kind).....	No. of units		
		No. of units		

¹For combination slicing and wrapping machines, the slicing and wrapping units should be reported separately.

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3552 - TEXTILE MACHINERY - MC-35H				
35521--	TEXTILE MACHINERY			
	Fiber-to-fabric machinery (except parts, attachments, and accessories)			
	Cleaning and opening machinery			
3552111	Garmenting machines.....	No. of units		
3552113	Picker machines.....	No. of units		
3552115	Other (Specify kind).....	No. of units		
	Carding machines	No. of units		
3552121	For cotton.....	No. of units		
3552123	For wool.....	No. of units		
3552125	For other fibers.....	No. of units		
	Combing machines			
3552131	For cotton.....	No. of units		
3552133	For wool.....	No. of units		
	Drawing and roving frames			
3552135	Drawing and preparing.....	No. of units		
3552137	Roving.....	No. of units		
	Spinning and twisting frames			
	Spinning frames			
3552141	For wool.....	No. of frames		
3552143	For cotton.....	No. of frames		
3552145	For other fibers.....	No. of frames		
3552147	Twisting frames.....	No. of frames		
	Yarn preparing machines			
3552151	Winding machines (skein, spool, bobbin, quill, cone, etc.).....	No. of units		
3552153	Other yarn preparing machines (beaming, warping, slashing, etc.) (Specify kind).....	Dollars		
	.....	Dollars		
3552155	Other fiber-to-fabric machinery (Specify kind).....	No. of units		
	.....	No. of units		
	Fabric machinery (except parts, attachments, and accessories)			
	Power looms (including looms operating without shuttles)			
3552161	For carpets and rugs.....	No. of looms		
3552162	For wool.....	No. of looms		
3552163	For cotton.....	No. of looms		
3552165	For ribbon, tape, and webbing.....	No. of looms		
3552169	For all synthetic and other fabrics.....	No. of looms		
	Knitting machines			
	Hosiery			
3552171	Circular.....	No. of machines		
3552173	Full fashioned.....	No. of machines		
3552175	Other knitting machines.....	No. of machines		
3552181	Braiding machines.....	Number		
3552183	Other fabric machinery (including lace and embroidery) (Specify kind).....	Number		
	.....	Number		
3552185	Bleaching, dyeing, and finishing machinery.....	Dollars		
3552187	Machinery for drying stock, yarn, cloth, etc.....	Dollars		
3552198	Textile-industries machinery, (except parts, attachments and accessories) n.e.c. (Specify kind).....	Dollars		
	.....	Dollars		
35522--	PARTS AND ATTACHMENTS FOR TEXTILE MACHINERY			
	Textile industries machinery parts, attachments and accessories			
3552211	Textile machinery turnings and shapes (bobbins, shuttles, spools, picker sticks, etc.).....	Dollars		
	Parts, attachments, and accessories for fiber-to-fabric machinery			
	Card clothing			
3552221	For cotton.....	Sq. ft.		
3552225	For wool and other fibers.....	Sq. ft.		
3552231	Other parts, attachments, and accessories for fiber-to-fabric machinery, except card clothing.....	Dollars		
3552241	Parts, attachments, and accessories for power looms.....	Dollars		
3552251	Parts, attachments, and accessories for fabric machinery (except parts, attachments, and accessories for power looms).....	Dollars		
3552271	Parts, attachments, and accessories for bleaching, dyeing and finishing machinery.....	Dollars		
3552298	Textile-industries machinery parts, attachments, and accessories, n.e.c. (Specify kind).....	Dollars		
	.....	Dollars		

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3552 - TEXTILE MACHINERY - MC-35H--Continued				
3552X--	ALTERNATE UNIT OF MEASURES FOR CERTAIN TEXTILE MACHINERY Fiber-to-fabric machinery, (except parts, attachments, and accessories) Spinning and twisting frames			
	Spinning frames			
3552X41	For wool.....	Total no. of spindles		
3552X43	For cotton.....	Total no. of spindles		
3552X45	For other fabrics.....	Total no. of spindles		
3552X47	Twisting frames.....	Total no. of spindles		
	Fabric machinery (except parts, attachments, and accessories)			
3552X65	Power looms (including looms operating without shuttles) for ribbon, tape, and webbing.....	Total no. of spaces		
	Knitting machines			
	Hosiery			
3552X71	Circular.....	Total no. of sections		
3552X73	Full fashioned.....	Total no. of sections		
3552X75	Other knitting machines.....	Total no. of sections		
INDUSTRY 3553 - WOODWORKING MACHINERY - MC-35F				
35531--	WOODWORKING MACHINERY (EXCEPT THAT DESIGNED PRIMARILY FOR HOME WORKSHOPS, GARAGES, AND SERVICE SHOPS)			
3553101	Sawmill equipment.....	Dollars		
3553111	Veneer and plywood-making machinery.....	Dollars		
3553121	Woodbox and crate-making machinery.....	Dollars		
3553131	Lathes.....	No. of units		
3553141	Planing machines.....	No. of units		
3553151	Surfacing machines (except hand-held).....	No. of units		
	Sawing machines (except sawmill equipment and chain saws)			
3553161	Circular type.....	No. of units		
3553165	Other (Specify kind and list each kind separately).....	No. of units		
	.....	No. of units		
	.....	No. of units		
3553167	Chain saws.....	No. of units		
3553171	Jointers, matchers, molders, mortisers, shapers, and tenoners (except power-driven hand-held tools).....	No. of units		
3553181	Parts, attachments, and accessories for woodworking machinery (sold separately).....	Dollars		
3553198	Other woodworking machinery (except power-driven hand-held tools) (Specify kind and list each kind separately).....	No. of units		
	.....	No. of units		
35532--	WOODWORKING MACHINERY (OR PRIMARILY WOODWORKING) DESIGNED PRIMARILY FOR HOME WORKSHOPS, GARAGES, AND SERVICE SHOPS (EXCLUDING POWER-DRIVEN HAND TOOLS)			
3553211	Lathes, woodworking.....	No. of units		
3553231	Drilling machines.....	No. of units		
3553241	Jointers, planers, and shapers.....	No. of units		
	Saws			
3553251	Circular saws.....	No. of units		
3553255	All other saws.....	No. of units		
3553281	Parts, attachments, and accessories for machine tools and woodworking machines designed primarily for home workshops, etc., sold separately (except parts for power-driven hand tools).....	Dollars		
3553298	Other machine tools and woodworking machines designed primarily for home workshops, etc. (except power-driven hand tools) (Specify kind)	No. of units		
	.....	No. of units		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3554 - PAPER-INDUSTRIES MACHINERY - MC-35J				
35540--	PAPER-INDUSTRIES MACHINERY			
	Pulp- and paper-industries machinery (new)			
3554011	Wood preparation equipment (including barkers, chippers, knotters, splitters, chipscreens, etc.).....	Dollars		
	Pulp mill machinery			
3554021	Grinders.....	No. of units		
3554023	Digesters.....	No. of units		
3554025	Deckers, thickeners, wet lap machines, bleaching equipment, pulp screens, washers, and savealls.....	Dollars		
3554027	Recovery room equipment.....	Dollars		
	Paper mill machinery			
3554031	Beaters, jordans, and other stock preparation equipment.....	Dollars		
	Paper machines			
3554041	Fourdriniers (including yankee machines).....	No. of units		
3554043	Cylinders.....	No. of units		
3554045	Calenders (including super-calenders).....	No. of units		
3554049	Other paper machinery (including forming machines and finishing machinery, but exclude calenders).....	Dollars		
	Paper and paperboard converting equipment			
3554051	Bagmaking machines (including shipping sack machines).....	No. of units		
3554052	Envelope making machines.....	No. of units		
3554053	Corrugated box machines.....	No. of units		
3554054	Box, carton, and shipping machines (except corrugated box machines).....	No. of units		
3554055	Drum, can, and tube machines.....	No. of units		
3554056	Toilet roll and napkin machines.....	No. of units		
	Rebuilt pulp- and paper-industries machinery			
3554071	Rebuilt paper machines (including fourdriniers, yankees, cylinders, and forming machines).....	Dollars		
3554075	Other rebuilt pulp- and paper-industries machinery.....	Dollars		
3554081	Parts and attachments for pulp mill, paper mill, and paper converting machinery and equipment (sold separately).....	Dollars		
3554098	Other pulp mill, paper mill, and paper converting machinery and equipment (Specify kind).....	No. of units		
	.....	No. of units		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3555 - PRINTING-TRADES MACHINERY - MC-35K				
35550--	PRINTING-TRADES MACHINERY AND EQUIPMENT			
	Presses			
	Letterpress (typographical, relief)			
	Sheet-fed			
3555011	Platen.....	No. of complete presses		
3555012	High-speed cylinder (job) up to and including 22" by 28" (including verticals).....	No. of complete presses		
	Cylinder presses over 22" by 28"			
3555013	Single color.....	No. of complete presses		
3555014	Two color (perfecting, and cutting and creasing).....	No. of complete presses		
3555015	Rotary letterpress (sheet-fed).....	No. of complete presses		
	Roll or web-fed			
3555016	Newspaper high-speed rotary.....	No. of complete presses		
3555017	Newspaper flat-bed and high-speed platen.....	No. of complete presses		
3555018	Rotary letterpress.....	No. of complete presses		
	Offset lithographic			
	Sheet-fed			
	Single color			
3555021	14" x 20" maximum sheet size and smaller.....	No. of complete presses		
3555023	Over 14" x 20" and up to and including 24" x 36".....	No. of complete presses		
3555025	Over 24" x 36".....	No. of complete presses		
3555027	Multicolor.....	No. of complete presses		
3555029	Web-fed.....	No. of complete presses		
	Gravure			
3555031	Sheet-fed.....	No. of complete presses		
3555035	Web-fed.....	No. of complete presses		
3555041	Other presses (including proof and rebuilt).....	No. of complete presses		
	Typesetting machinery and equipment			
3555051	Typesetting and typesetting machines.....	No. of units		
3555055	Matrices.....	Dollars		
3555059	Other typesetting equipment.....	Dollars		
3555061	Electrotyping machinery and equipment.....	Dollars		
3555063	Sterotyping machinery and equipment.....	Dollars		
3555065	Photoengraving and lithographing platemaking equipment (except cameras)	Dollars		
3555067	Bookbinding machinery and equipment (including cutting, folding, gathering, inserting, ruling, etc.).....	Dollars		
3555069	Engravers materials and equipment (including metal plates, wood blocks, lithographic stones, etc.).....	Dollars		
	Other printing machinery and equipment			
3555071	Ink rollers.....	No. of units		
3555073	Printers' rolls.....	Dollars		
3555075	Foundry type, rules, leads, slugs, borders, and ornaments.....	Dollars		
3555081	Parts, attachments, and accessories for printing-trades machinery and equipment (sold separately).....	Dollars		
3555098	Other printing machinery and equipment (Specify kind)			
	.....	Dollars		
	.....	Dollars		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3559 - SPECIAL INDUSTRY MACHINERY, N.E.C. - MC-35L				
35591--	CHEMICAL MANUFACTURING INDUSTRIES MACHINERY AND EQUIPMENT			
3559111	Chemical manufacturing industries machinery and equipment (Specify kind and unit of measure)			
			
35592--	FOUNDRY MACHINERY AND EQUIPMENT, EXCLUDING PATTERNS AND MOLDS			
3559211	Core-making machines.....	No. of units		
3559231	Molding machines.....	No. of units		
3559251	Blast cleaning equipment.....	Dollars		
3559298	Other foundry machinery (Specify kind and unit of measure)			
			
35593--	PLASTICS-WORKING MACHINERY AND EQUIPMENT EXCLUDING PATTERNS AND MOLDS			
3559311	Compression molding machines.....	No. of units		
3559331	Extrusion molding machines.....	No. of units		
3559351	Injection molding machines.....	No. of units		
3559398	Other plastics-working machinery and equipment (Specify kind and unit of measure)			
			
35594--	RUBBER-WORKING MACHINERY AND EQUIPMENT, EXCLUDING TIRE MOLDS			
3559411	Banbury and mill-mixing machinery and warming-up machinery.....	Dollars		
3559421	Calendering machines.....	No. of units		
3559431	Extruding machines.....	No. of units		
3559441	Vulcanizing presses.....	No. of units		
3559451	Tire-building equipment (except tire molds).....	Dollars		
3559498	Other rubber-working machinery (Specify kind and unit of measure)			
			
35595--	PETROLEUM REFINERY MACHINERY AND EQUIPMENT			
3559511	Petroleum refinery machinery and equipment (Specify kind and unit of measure)			
			
35596--	AMMUNITION AND EXPLOSIVES LOADING MACHINERY AND EQUIPMENT			
3559611	Ammunition and explosives loading machinery and equipment.....	Dollars		
35597--	OTHER SPECIAL-INDUSTRY MACHINERY AND EQUIPMENT			
	Tobacco manufacturing machinery and equipment			
3559711	Cigarette-making machines.....	No. of units		
3559715	Cigar-making machines.....	No. of units		
3559719	Other tobacco manufacturing machinery and equipment (Specify kind and unit of measure)			
			
3559721	Clayworking machinery and equipment (brick, tile, and ceramics) (Specify kind and unit of measure)			
			
3559731	Cement-making machinery and equipment other than cement kilns (Specify kind and unit of measure)			
			
	Concrete-products machinery and equipment			
3559741	Concrete-block machines.....	No. of units		
3559743	Concrete-pipe-making machines.....	No. of units		
3559745	Other concrete-products machinery and equipment (Specify kind and unit of measure)			
			
	Glass-making machinery and equipment			
3559751	Bottle-forming machines.....	No. of units		
3559755	Other glass-making machinery and equipment except lehrs (Specify kind and unit of measure)			
			
	Shoemaking and repairing machinery and equipment			
3559761	Sole stitching machines.....	No. of units		
3559765	Other shoemaking and repairing equipment (Specify kind and unit of measure)			
			
	Cotton ginning machinery and equipment			
3559771 ¹	Cotton gins.....	No. of stands		
3559775 ¹	Other cotton ginning machinery and equipment (Specify kind and unit of measure)			
			
3559798	Other special industry machinery and equipment (including incandescent lampmaking, electron tube making, paint-making, stone-working, hatmaking, leather-working, jewelers, pharmaceutical, etc.) (Specify kind and unit of measure)			
			

¹These items are shown on Forms MC-35C and MC-35L with codes 3522934 and 3522935. They should be assigned codes 3559771 and 3559775, respectively.

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3561 - PUMPS AND COMPRESSORS - MC-35M				
35611--	INDUSTRIAL PUMPS			
	Reciprocating pumps			
3561111	Direct-acting steam-driven.....	No. of units		
3561113	Power-operated, other than steam.....	No. of units		
3561121	Turbine pumps, vertical (including deep-well).....	No. of units		
	Centrifugal pumps			
3561131	1-1/2" discharge outlet and under.....	No. of units		
3561132	2" and 2-1/2" discharge outlet.....	No. of units		
3561133	3" discharge outlet.....	No. of units		
3561134	4" and 5" discharge outlet.....	No. of units		
3561135	6" and 7" discharge outlet.....	No. of units		
3561136	8" to and including 12" discharge outlet.....	No. of units		
3561139	Over 12" discharge outlet.....	No. of units		
	Rotary pumps			
	100 psi and under, designed pressure			
3561141	10 gallons per minute and under, designed capacity.....	No. of units		
3561143	11-25 gallons per minute, designed capacity.....	No. of units		
3561145	26-100 gallons per minute, designed capacity.....	No. of units		
3561147	Over 100 gallons per minute, designed capacity.....	No. of units		
	101 to and including 500 psi, designed pressure			
3561151	10 gallons per minute and under, designed capacity.....	No. of units		
3561153	11-25 gallons per minute, designed capacity.....	No. of units		
3561155	26-100 gallons per minute, designed capacity.....	No. of units		
3561157	Over 100 gallons per minute, designed capacity.....	No. of units		
	Over 500 psi, designed pressure			
3561161	10 gallons per minute and under, designed capacity.....	No. of units		
3561163	11-25 gallons per minute, designed capacity.....	No. of units		
3561165	26-100 gallons per minute, designed capacity.....	No. of units		
3561167	Over 100 gallons per minute, designed capacity.....	No. of units		
3561171	Vacuum pumps (except dry vacuum and laboratory).....	No. of units		
3561198	Other industrial pumps (Specify kind)	No. of units		
	.....	No. of units		
35612--	DOMESTIC WATER SYSTEMS AND PUMPS, INCLUDING PUMP JACKS AND CYLINDERS			
3561210	Domestic water systems (including water system pumps sold separately) (covers items on Census Form M31B).....	Dollars		
3561230	Domestic hand and windmill pumps (covers items on Census Form M31B).....	Dollars		
3561250	Cylinders for domestic water systems (sold separately) (covers items on Census Form M31B).....	Dollars		
3561270	Pump jacks for domestic water systems (sold separately) (covers items on Census Form M31B).....	Dollars		
35613--	AIR AND GAS COMPRESSORS, EXCEPT REFRIGERATION COMPRESSORS			
	Air compressors			
	Stationary (include automotive type)			
3561311	7-1/2 hp. and under.....	No. of units		
3561313	Over 7-1/2 hp. to and including 15 hp.....	No. of units		
3561315	Over 15 hp. to and including 100 hp.....	No. of units		
3561317	Over 100 hp. to and including 250 hp.....	No. of units		
3561319	Over 250 hp.....	No. of units		
	Portable			
3561331	150 cu. ft. of free air per minute and under.....	No. of units		
3561333	Over 150 to and including 400 cu. ft. free air per minute.....	No. of units		
3561335	Over 400 cu. ft. free air per minute.....	No. of units		
3561351	Gas compressors (except compressors for ice-making, refrigerating, and air conditioning units).....	No. of units		
35614--	INDUSTRIAL SPRAYING EQUIPMENT			
3561411	Paint-spraying outfits.....	No. of units		
3561431	Power sprayers for liquids (except agricultural).....	No. of units		
3561451	Hand sprayers (except agricultural and flame).....	No. of units		
35615--	PUMPS AND COMPRESSORS, N.E.C., INCLUDING OIL-WELL AND OIL-FIELD PUMPS, BUT EXCLUDING REFRIGERATION COMPRESSORS			
	Oil-well and oil-field pumps (except boiler-feed)			
3561511	Subsurface pumps for oil-well pumping.....	Dollars		
3561513	Slush pumps.....	No. of units		
3561515	Other oil-well and oil-field pumps (Specify kind)	No. of units		
	.....	No. of units		
	.....	No. of units		
3561531	Dry vacuum pumps.....	No. of units		
3561598	Other pumps, except automotive, and compressors (Specify kind)	No. of units		
	.....	No. of units		
35616--	PARTS AND ATTACHMENTS FOR PUMPS, COMPRESSORS, AND PUMPING EQUIPMENT			
3561611	Parts and attachments for pumps, air and gas compressors, and pumping equipment..	Dollars		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3562 - ELEVATORS AND ESCALATORS - MC-35N					
35620--	ELEVATORS AND MOVING STAIRWAYS				
	Elevators (except farm and portable)				
3562011	Electric passenger (except residence lifts).....	No. of units			
3562013	Electric freight.....	No. of units			
3562015	Hydraulic freight.....	No. of units			
3562031	Automobile lifts (service station and garage types).....	No. of units			
3562051	Moving stairways and escalators.....	No. of units			
3562098	Other elevators (including sidewalk elevators, dumb-waiters, man lifts, hand operated freight elevators, residence lifts, etc.) and parts and attachments for elevators and moving stairways (sold separately).....	Dollars			
INDUSTRY 3563 - CONVEYORS - MC-35N					
35631--	OVERHEAD TRAVELING CRANES AND MONORAIL SYSTEMS				
	Cranes (Except construction power cranes)				
3563111	Electric overhead traveling.....	No. of units			
3563115	Hand power overhead traveling.....	No. of units			
3563151	Monorail systems.....	No. of units			
35632--	FARM ELEVATORS AND PARTS				
	Portable				
3563211	Single chain.....	No. of units			
3563213	Double chain.....	No. of units			
3563215	Auger type.....	No. of units			
3563231	Stationary				
3563241	Other farm elevators (Specify kind)	No. of units			
	.....	No. of units			
3563251	Parts for farm elevators.....	Dollars			
3563271	Attachments for farm elevators.....	Dollars			
35633--	CONVEYORS AND CONVEYING EQUIPMENT (EXCEPT HOISTS)				
3563311	Gravity conveyors (skate wheel and roller).....	Dollars			
3563321	Power conveyors (except overhead trolley conveyor systems, pneumatic tube systems, and portable conveyors).....	Dollars			
3563331	Overhead trolley conveyor systems.....	Dollars			
3563341	Pneumatic tube systems (including foot-power units).....	Dollars			
3563351	Portable conveyors (except farm).....	Dollars			
3563361	Underground mine conveyors and conveying systems.....	Dollars			
3563398	Other conveyors and conveying systems (including specially engineered conveyor installations).....	Dollars			
35634--	PARTS, ATTACHMENTS AND ACCESSORIES FOR CONVEYORS AND CONVEYING SYSTEMS, SOLD SEPARATELY				
3563411	Parts, attachments, and accessories for conveyors and systems (sold separately).....	Dollars			
INDUSTRY 3564 - BLOWERS AND FANS - MC-34E					
35640--	BLOWERS AND FANS, INDUSTRIAL				
3564011	Blowers, exhaust and ventilating fans (covers items on 1954 Census Quarterly Form M31E).....	Dollars			
3564031	Air washers (covers items on 1954 Census Quarterly Form M31E).....	Dollars			
3564051	Dust collection and other air purification equipment.....	Dollars			

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3565 - INDUSTRIAL TRUCKS AND TRACTORS - MC-35N				
35650--	INDUSTRIAL TRUCKS, TRACTORS, TRAILERS, AND STACKERS			
3565011	Powered trucks and tractors			
	Trucks (operator walking).....	No. of units		
	Trucks (operator riding) and tractors			
	Electric (storage battery and gasoline-powered)			
3565021	For trucks.....	No. of units		
3565023	Trucks (except fork).....	No. of units		
3565025	Tractors.....	No. of units		
	Gasoline			
3565031	Fork trucks.....	No. of units		
3565033	Trucks (except fork).....	No. of units		
3565035	Tractors.....	No. of units		
3565041	All other trucks (operator riding) and tractors (including diesel, compressed-air powered, etc; specify type of power and type of truck or tractor).....	No. of units		
3565051	Portable elevators (stackers).....	No. of units		
	Hand trucks and trailers (including dollies and platform trucks)			
3565061	Hand lift.....	No. of units		
3565065	Other hand trucks and trailers (including two wheel, four wheels, dollies, and platform trucks).....	Dollars		
3565071	Metal pallets and skids.....	No. of units		
3565081	Parts and attachments and miscellaneous equipment (sold separately).....	Dollars		
INDUSTRY 3566 - POWER-TRANSMISSION EQUIPMENT - MC-35P				
35661--	PLAIN BEARINGS			
	Bearings, unmounted			
3566111	Automobile, truck and bus type.....	M units		
3566115	Other.....	M units		
3566151	Mounted bearings, plain.....	M units		
35662--	SPEED CHANGERS, GEARS AND INDUSTRIAL HIGH SPEED DRIVES			
	Mechanical power-transmission equipment (except automobile, truck, and bus)			
3566211	Variable ratio speed drives.....	No. of units		
3566221	Industrial high speed drives, fixed ratio.....	No. of units		
	Speed reducers, fixed ratio (enclosed)			
3566231	Worm gears.....	No. of units		
3566233	Gearmotors (reducer element only).....	No. of units		
3566235	Other.....	No. of units		
	Gears, pinions, and racks, unmounted			
3566241	Fine pitch (20 pitch and finer).....	Dollars		
	Other than fine pitch (less than 20 pitch)			
3566243	Railway type gears.....	Dollars		
3566245	Aircraft engine gears.....	Dollars		
3566247	Other gears, pinions and racks (less than 20 pitch).....	Dollars		
35663--	OTHER MECHANICAL POWER-TRANSMISSION EQUIPMENT			
	Clutches (except automobile)			
3566311	Friction type.....	No. of units		
3566313	Hydraulic type (including hydraulic couplings).....	No. of units		
3566315	Other.....	No. of units		
	Couplings (except hydraulic)			
3566321	Rigid type.....	No. of units		
3566323	Flexible type.....	No. of units		
3566325	Universal joints.....	No. of units		
3566331	Chains for sprocket drives.....	Dollars		
3566341	Sprockets.....	Dollars		
3566351	Pulleys.....	No. of units		
	Sheaves			
3566361	Single drive.....	No. of units		
3566365	Multiple drive.....	No. of units		
3566398	Other mechanical power-transmission equipment (except automobile, truck, and bus) (Specify kind)	Dollars		
	.....	Dollars		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3567 - INDUSTRIAL FURNACES AND OVENS - MC-35Q				
35671--	ELECTRIC INDUSTRIAL FURNACES AND OVENS			
3567111	Metal melting furnaces, electric.....	No. of units		
3567121	Metal processing and heat treating furnaces (include porcelain enameling furnaces) electric.....	No. of units		
3567131	Nonmetallic furnaces and kilns, electric.....	No. of units		
	Ovens, industrial (except lehrs)			
3567141	Electric (except infrared).....	No. of units		
3567145	Infrared.....	No. of units		
3567151	Lehrs, electric.....	No. of units		
35672--	FUEL-FIRED INDUSTRIAL FURNACES AND OVENS			
3567211	Metal melting furnaces, fuel fired.....	No. of units		
3567221	Metal processing and heat treating furnaces (include porcelain enameling furnaces) fuel fired.....	No. of units		
3567231	Non-metallic furnaces and kilns, fuel fired.....	No. of units		
3567241	Ovens, industrial (except lehrs) fuel fired.....	No. of units		
3567251	Lehrs, fuel fired.....	No. of units		
35673--	PARTS AND ATTACHMENTS FOR INDUSTRIAL FURNACES AND OVENS			
3567311	Parts, attachments, and components for industrial furnaces and ovens (sold separately) including electric heating units.....	Dollars		
INDUSTRY 3568 - MECHANICAL STOKERS - MC-34E				
35680--	MECHANICAL STOKERS			
3568011	Capacity under 61 pounds (class I).....	No. of units		
3568021	Capacity 61 to 100 pounds (class II).....	No. of units		
3568031	Capacity 101 to 300 pounds (class III).....	No. of units		
3568041	Capacity 301 to 1,200 pounds (class IV).....	No. of units		
3568051	Capacity 1,201 pounds and over (class V).....	No. of units		
3568081	Parts, attachments, and accessories for mechanical stokers (sold separately).....	Dollars		
INDUSTRY 3569 - GENERAL INDUSTRIAL MACHINERY, N.E.C. - MC-35L				
35691--	HEAT EXCHANGERS AND STEAM CONDENSERS			
	Heat exchangers, closed types, industrial			
3569111	Bare tube.....	Dollars		
3569115	Fin tube.....	Dollars		
3569151	Steam condensers.....	Dollars		
35692--	FILTERS AND STRAINERS FOR INTERNAL COMBUSTION ENGINES AND FOR INDUSTRIAL USES			
	For use on internal combustion engines			
3569211	Air.....	M units		
3569213	Liquid.....	M units		
3569215	Compressed gases.....	M units		
	For industrial uses			
3569251	Air.....	M units		
3569253	Liquid.....	M units		
3569255	Compressed gases.....	M units		
35693--	GENERAL INDUSTRIAL MACHINERY, N.E.C.			
3569311	Hydraulic jacks.....	No. of units		
3569331	Packaging and wrapping machines (except food and tobacco).....	Dollars		
3569351	Centrifugals and separators (except cream).....	Dollars		
3569371	Gas generating equipment.....	Dollars		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3571 - COMPUTING AND RELATED MACHINES - MC-35R				
35710--	COMPUTING AND ACCOUNTING MACHINES INCLUDING CASH REGISTERS			
3571011	Accounting and bookkeeping machines (including billing machines with accounting registers).....	No. of units		
3571015	Punched card system machines.....	Dollars		
	Adding machines			
	Electric			
3571021	Full keyboard.....	No. of units		
3571023	10-key keyboard.....	No. of units		
	Nonelectric			
3571025	Full keyboard.....	No. of units		
3571027	10-key keyboard.....	No. of units		
	Calculating machines			
3571031	Rotary hand.....	No. of units		
3571033	Rotary electric.....	No. of units		
3571035	Key driven hand.....	No. of units		
3571037	Key driven electric.....	No. of units		
3571039	Printing calculator.....	No. of units		
3571041	Electronic computing machines.....	Dollars		
3571051	Coin and currency handling machines (including manual and coin-operated changemakers, coin counting, sorting, currency counting, and pay roll denominating).....	Dollars		
3571055	Cash registers.....	No. of units		
3571061	Counters and counting devices (Specify kind)			
	.....	No. of units		
	.....	No. of units		
3571065	Other machines with computing mechanisms (Specify kind)			
	.....	No. of units		
	.....	No. of units		
3571071	Vest pocket and other simple adding or calculating devices.....	Dollars		
3571081	Parts and attachments for computing and accounting machines, including cash registers (sold separately).....	Dollars		
3571085	Rebuilt computing and accounting machines including cash registers.....	Dollars		
INDUSTRY 3572 - TYPEWRITERS - MC-35R				
35720--	TYPEWRITERS			
	Standard (include noiseless)			
	Non-portable			
3572011	Electric.....	No. of units		
3572013	Nonelectric.....	No. of units		
3572015	Portable.....	No. of units		
3572031	Specialized typewriters and typewriter principle machines (including continuous form handling machines, billing machines without accounting registers, office composing machines, and stencil-cutting typewriters).....	No. of units		
3572051	Parts and attachments for typewriters (sold separately).....	Dollars		
3572071	Rebuilt typewriters.....	No. of units		
INDUSTRY 3575 - VENDING, AMUSEMENT, AND OTHER COIN OPERATED MACHINES - MC-35R				
35721--	AUTOMATIC MERCHANDISING MACHINES, EXCEPT REFRIGERATED			
	Food and confection (non-refrigerated)			
3572111	Bulk machines.....	No. of units		
3572115	Packaged food and confection machines.....	No. of units		
3572121	Cigarette machines.....	No. of units		
3572131	Coffee machines.....	No. of units		
3572198	Other non-refrigerated automatic merchandising machines (including cigar, postage stamp, sanitary napkin, service machines, etc.) (Specify kind)			
	.....	No. of units		
	.....	No. of units		
35752--	COIN OPERATED AMUSEMENT MACHINES AND COIN OPERATED MECHANISMS (FOR SALE SEPARATELY)			
	Coin-operated amusement machines (except phonographs)			
3575211	Pin ball machines.....	No. of units		
3575213	Bell type machines and consoles.....	No. of units		
3575251	Coin-operated mechanisms (for sale separately).....	No. of units		
3575298	Other amusement machines (including strength testing skill games and other arcade pieces) (Specify kind)			
	.....	No. of units		
	.....	No. of units		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3576 - SCALES AND BALANCES - MC-35R				
35760--	SCALES AND BALANCES			
	Scales and balances (except laboratory)			
3576011	Railroad track and motor truck scales.....	No. of units		
	Industrial scales			
3576021	Bench and portable.....	No. of units		
3576023	Built-in scales (including floor and dormant).....	No. of units		
3576025	Predetermined-weight scales.....	No. of units		
3576027	Automatic weighing and filling.....	No. of units		
3576029	Miscellaneous industrial scales (including special purpose, crane, suspension, tank, and hopper scales).....	Dollars		
	Retail and commercial scales			
3576031	Computing.....	No. of units		
3576035	Miscellaneous (including non-computing counter, cotton beans and steel-yards, egg grading scales, and hanging scales for retail use).....	Dollars		
	Household and person weighing scales			
3576041	Bathroom.....	No. of units		
3576043	Person-weighing scales, coin-operated and free weighing (except baby scales)..	No. of units		
3576045	Baby scales.....	No. of units		
3576049	Miscellaneous (kitchen, etc.).....	Dollars		
3576051	Mailing and parcel post scales.....	No. of units		
3576061	Accessories and attachments (sold separately).....	Dollars		
3576071	Laboratory precision balances (including accessories and attachments).....	Dollars		
3576081	Parts for scales and balances (for repair, service, etc.).....	Dollars		
INDUSTRY 3579 - OFFICE AND STORE MACHINES, N.E.C. - MC-35R				
35790--	OFFICE AND STORE MACHINES, N.E.C.			
3579011	Addressing and plate embossing machines.....	Dollars		
3579013	Check handling machines (including cancelling, cutting, dating, endorsing, numbering, protecting, signing, sorting and writing machines).....	Dollars		
3579015	Dictating machines (including dictating, transcribing, shaving, conference recording, and combination dictating and telephone recording machines, but excluding wire and tape recorders).....	Dollars		
	Duplicating machines			
3579021	Spirit hand electric.....	No. of units		
3579022	Stencil hand electric.....	No. of units		
3579023	Hand.....	No. of units		
3579024	Electric.....	No. of units		
3579025	Gelatin.....	No. of units		
3579027	Offset lithographic, 14"x20" and smaller.....	No. of complete presses		
3579029	Other (including ribbon, ink, and reproducing typewriters) (Specify kind)	No. of units		
	.....	No. of units		
3579031	Time recording and time stamping machine (including watchmen's clocks).....	Dollars		
3579033	Autographic registers.....	No. of units		
3579035	Postage meters and postal permit mailing machines.....	Dollars		
3579041	Parts and attachments for office machines and devices (sold separately).....	Dollars		
3579045	Parts and attachments for store machines and devices (sold separately).....	Dollars		
3579051	Rebuilt office and store machines and devices.....	Dollars		
3579081	Other office machines and devices (Specify kind)	Dollars		
	.....	Dollars		
3579085	Other store machines and devices (Specify kind)	Dollars		
	.....	Dollars		

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3581 - DOMESTIC LAUNDRY EQUIPMENT - MC-35S					
35811--	HOUSEHOLD MECHANICAL WASHING MACHINES				
	Washing machines, mechanical (include those with dishwasher attachments)				
3581111	Small size.....	No. of units			
	Standard size, electrically driven				
3581131	Full automatic.....	No. of units			
3581133	Semi-automatic.....	No. of units			
3581135	Non-automatic, wringer type.....	No. of units			
3581137	Non-automatic, spinner type.....	No. of units			
3581151	Standard size, gasoline driven.....	No. of units			
35812--	OTHER HOUSEHOLD LAUNDRY EQUIPMENT				
	Driers, mechanical				
3581211	Gas.....	No. of units			
3581215	Electric.....	No. of units			
	Ironers, mechanical				
3581231	Table (including cabinet models).....	No. of units			
3581235	Portable.....	No. of units			
3581251	Wringers for power washing machines (sold separately).....	No. of units			
3581298	Other household laundry equipment (Specify kind)				
	.....	No. of units			
	.....	No. of units			
35813--	PARTS, ACCESSORIES, AND ATTACHMENTS FOR HOUSEHOLD LAUNDRY EQUIPMENT, SOLD SEPARATELY				
3581311	Parts, accessories and attachments for household laundry equipment (Specify kind)				
	.....	Dollars			
	.....	Dollars			
INDUSTRY 3582 - LAUNDRY AND DRY-CLEANING MACHINERY - MC-35S					
35820--	COMMERCIAL LAUNDRY, DRY CLEANING, AND PRESSING MACHINERY				
	Commercial laundry equipment and laundry presses				
3582011	Washers.....	No. of units			
3582012	Extractors.....	No. of units			
3582013	Drying tumblers.....	No. of units			
3582014	Ironers, flatwork.....	No. of units			
3582015	Presses, laundry.....	No. of units			
3582019	Other commercial laundry equipment and parts, accessories, and attachments (including combination washers and extractors) (Specify kind)				
	.....	Dollars			
	.....	Dollars			
	Dry cleaning equipment and clothing presses				
	Dry cleaning units				
3582031	Synthetic type.....	No. of units			
3582035	Naphtha or petroleum type.....	No. of units			
3582051	Washers.....	No. of units			
3582053	Extractors.....	No. of units			
3582055	Drying tumblers.....	No. of units			
3582057	Dry cleaning (tailor type) presses.....	No. of units			
3582081	Other dry cleaning equipment and parts, accessories, and attachments (including stills, filters, and combination washers and extractors) (Specify kind)				
	.....	Dollars			
	.....	Dollars			
INDUSTRY 3583 - SEWING MACHINES - MC-35S					
35831--	HOUSEHOLD SEWING MACHINES (INCLUDING HEADS FOR SALE WITH CABINETS OR CASES, AND HEADS FOR SALE SEPARATELY)				
3583111	Electric cabinet.....	No. of heads			
3583131	Electric portable.....	No. of heads			
3583151	Other.....	No. of heads			
35832--	INDUSTRIAL SEWING MACHINES (EXCEPT SHOE-STITCHING MACHINES)				
3583211	Industrial sewing machines (except shoe sole stitching machines which are classified in Industry 3559).....	No. of heads			
35833--	PARTS AND ATTACHMENTS FOR SEWING MACHINES, EXCEPT CASES AND CABINETS				
3583311	Sewing machine parts and attachments for household and industrial sewing machines (except cases and cabinets) (Specify kind)				
	.....	Dollars			
	.....	Dollars			

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3584 - VACUUM CLEANERS - MC-35S					
35841--	HOUSEHOLD VACUUM CLEANERS, INCLUDING ATTACHMENTS AND CLEANING TOOLS AND PARTS				
3584111	Hand type.....	No. of vacuum cleaners			
3584131	Other types (upright, tank, canister, and other general purpose household types).	No. of vacuum cleaners			
3584151	Attachments or cleaning tools.....	Dollars			
3584171	Parts for household type vacuum cleaners.....	Dollars			
35842--	COMMERCIAL AND INDUSTRIAL VACUUM CLEANERS, INCLUDING ATTACHMENTS AND PARTS				
3584211	Portable.....	No. of vacuum cleaners			
3584231	Central system.....	No. of vacuum systems			
3584251	Attachments for commercial and industrial vacuum cleaners.....	Dollars			
3584271	Parts for commercial and industrial vacuum cleaners.....	Dollars			
INDUSTRY 3585 - REFRIGERATION MACHINERY - MC-35T					
35851--	HOUSEHOLD REFRIGERATORS, INCLUDING ELECTRIC AND GAS				
	Household mechanical refrigerators				
	Complete units				
3585111	5.4 cu. ft. and under.....	No. of units			
3585112	5.5-6.4 cu. ft.....	No. of units			
3585113	6.5-7.4 cu. ft.....	No. of units			
3585114	7.5-8.4 cu. ft.....	No. of units			
3585115	8.5-9.4 cu. ft.....	No. of units			
3585116	9.5-10.4 cu. ft.....	No. of units			
3585117	10.5-11.4 cu. ft.....	No. of units			
3585119	11.5 cu. ft. and over.....	No. of units			
3585131	Range-refrigerator combinations.....	No. of units			
3585141	Cabinets for household mechanical refrigerators (sold separately).....	No. of units			
3585151	Household ice refrigerators.....	No. of units			
35852--	HOME AND FARM FREEZERS				
	Home and farm freezers, complete units (for freezing food, storing frozen food, or both purposes)				
3585211	4.4 cu. ft. and under.....	No. of units			
3585212	4.5-6.4 cu. ft.....	No. of units			
3585213	6.5-8.4 cu. ft.....	No. of units			
3585214	8.5-12.4 cu. ft.....	No. of units			
3585215	12.5-16.4 cu. ft.....	No. of units			
3585216	16.5-20.4 cu. ft.....	No. of units			
3585219	20.5 cu. ft. and over.....	No. of units			
3585251	Cabinets for home and farm freezers (sold separately).....	No. of units			

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3585 - REFRIGERATION MACHINERY - MC-35T--Continued					
35853	UNITARY COMMERCIAL REFRIGERATION EQUIPMENT				
	Mechanical units (including (a) self-contained units, (b) remote unit with or without condensing units, and (c) cabinets. Excluding cabinets shipped to other manufacturers of commercial refrigeration equipment. These cabinets should be reported below.)				
	Reach-in refrigerators (except dairy refrigerators and wall boxes, and florists' cabinets)				
3585311	25 cu. ft. and under.....	No. of units			
3585315	26-40 cu. ft.....	No. of units			
3585315	41-50 cu. ft.....	No. of units			
3585319	61 cu. ft. and over.....	No. of units			
	Display cases for meat, dairy products, fish and vegetables (except frozen food)				
	Closed:				
3585321	Top or single-duty.....	No. of units			
3585323	Double-duty.....	No. of units			
3585325	Full-vision.....	No. of units			
	Open or self-service				
3585327	Single-duty.....	No. of units			
3585329	Double-duty.....	No. of units			
	Low temperature freezing and dispensing equipment				
3585331	Frozen food storage, dispensing and display cabinets, other than coin-operated.....	No. of units			
3585333	Ice cream counter freezers (including frozen-custard machines).....	No. of units			
3585335	Ice cream hardening cabinets.....	No. of units			
3585337	Ice cream dispensing cabinets, other than coin-operated.....	No. of units			
	Mechanical drinking water coolers				
3585341	Pressure type.....	No. of units			
3585345	Bottle type.....	No. of units			
	Mechanical beverage-cooling and dispensing equipment				
	Bottled beverage coolers, other than coin-operated				
3585351	Dry type.....	No. of units			
3585355	Wet type.....	No. of units			
3585357	Bulk beverage dispensers (including malt dispensers and pre-cooler cabinets, other than coin-operated).....	No. of units			
3585361	Walk-in coolers.....	No. of units			
3585363	Dairy refrigerators and wall boxes.....	No. of units			
3585365	Other commercial mechanical refrigeration units (excluding farm and dairy milk coolers; including florists' cabinets, dough retarders, egg refrigeration cases, low temperature laboratory and industrial equipment, mortuary refrigerators, etc.) (Specify kind).....	Dollars			
	.....	Dollars			
3585367	Cabinets (for mechanical units) shipped to other manufacturers of commercial refrigeration equipment.....	No. of units			
	Farm and dairy milk coolers				
	Immersion type (mechanically refrigerated)				
3585371	5 cans and under.....	No. of units			
3585373	6 cans and over.....	No. of units			
	Nonmechanical units				
3585381	Nonmechanical bottled beverage and water coolers.....	No. of units			
3585385	Other nonmechanical units (Specify kind).....	No. of units			
	.....	No. of units			

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		B	C	D	E	Number of compressor bodies manufactured during 1954 H
INDUSTRY 3585 - REFRIGERATION MACHINERY - MC-35T--Continued						
35854--	COMPRESSORS AND COMPRESSOR UNITS					
	For all refrigerants (except ammonia)					
	For household refrigerators					
3585411	1/8 hp. and under.....	Number				
3585413	1/6 hp.....	Number				
3585415	1/5 hp.....	Number				
	Except for household refrigerators					
3585421	1/5 hp. and under.....	Number				
3585422	1/4 hp.....	Number				
3585423	1/3 hp.....	Number				
3585424	1/2 hp.....	Number				
3585425	3/4 hp.....	Number				
3585426	1 hp.....	Number				
3585427	1-1/2 hp.....	Number				
3585428	2 hp.....	Number				
3585429	3 hp.....	Number				
3585431	5 hp.....	Number				
3585432	7-1/2 hp.....	Number				
3585433	10 hp.....	Number				
3585434	15 hp.....	Number				
3585435	20 hp.....	Number				
3585436	25 hp.....	Number				
3585437	30 hp.....	Number				
3585438	40 hp.....	Number				
3585439	50 hp.....	Number				
3585441	60 hp.....	Number				
3585442	75 hp.....	Number				
3585443	100 hp.....	Number				
3585444	Over 100 hp.....	Number				
	Ammonia refrigerant					
3585451	5 hp. and under.....	Number				
3585452	7-1/2 hp.....	Number				
3585453	10 hp.....	Number				
3585454	15 hp.....	Number				
3585455	20 hp.....	Number				
3585456	25 hp.....	Number				
3585457	30 hp.....	Number				
3585458	40 hp.....	Number				
3585459	50 hp.....	Number				
3585461	60 hp.....	Number				
3585462	75 hp.....	Number				
3585463	100 hp.....	Number				
3585464	101 to 200 hp.....	Number				
3585465	201 to 300 hp.....	Number				
3585466	301 to 500 hp.....	Number				
3585467	Over 500 hp.....	Number				
	Centrifugal refrigeration systems					
	For water and brine chilling					
3585471	100 hp. and under.....	Number				
3585472	101 to 200 hp.....	Number				
3585473	201 to 300 hp.....	Number				
3585474	301 to 400 hp.....	Number				
3585475	401 to 500 hp.....	Number				
3585479	Over 500 hp.....	Number				

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3585 - REFRIGERATION MACHINERY - MC-35T--Continued				
35855--	CONDENSING UNITS			
	For all refrigerants (except ammonia)			
	Air cooled			
	Open type			
	For household refrigerators			
3585511	1/8 hp. and under.....	Number		
3585512	1/6 hp.....	Number		
3585513	1/5 hp.....	Number		
	Except for household refrigerators.....	Number		
3585515	1/5 hp. and under.....	Number		
3585516	1/4 hp.....	Number		
3585517	1/3 hp.....	Number		
3585518	1/2 hp.....	Number		
3585519	3/4 hp.....	Number		
3585521	1 hp.....	Number		
3585522	1-1/2 hp.....	Number		
3585523	2 hp.....	Number		
3585524	3 hp.....	Number		
3585525	5 hp.....	Number		
	Hermetic			
3585527	1/5 hp. and under for household refrigerators.....	Number		
3585528	1/5 hp. and under (except units for household refrigerators).....	Number		
3585529	1/4 hp.....	Number		
3585530	1/3 hp.....	Number		
3585531	1/2 hp.....	Number		
3585532	3/4 hp.....	Number		
3585533	1 hp.....	Number		
3585534	Over 1 hp.....	Number		
	Water cooled, 7-1/2 hp. and under			
	Open type			
3585536	1/3 hp. and under for household refrigerators.....	Number		
3585537	1/3 hp. and under (except units for household refrigerators).....	Number		
3585538	1/2 hp.....	Number		
3585539	3/4 hp.....	Number		
3585541	1 hp.....	Number		
3585542	1-1/2 hp.....	Number		
3585543	2 hp.....	Number		
3585544	3 hp.....	Number		
3585545	5 hp.....	Number		
3585546	7-1/2 hp.....	Number		
	Hermetic type			
3585548	1/3 hp. and under for household refrigeration.....	Number		
3585549	1/3 hp. and under (except units for household refrigerators).....	Number		
3585550	1/2 hp.....	Number		
3585551	3/4 hp.....	Number		
3585552	1 hp.....	Number		
3585553	1-1/2 hp.....	Number		
3585554	2 hp.....	Number		
3585555	3 hp.....	Number		
3585556	5 hp.....	Number		
3585557	7-1/2 hp.....	Number		
	Water cooled, over 7-1/2 hp.			
	Open and hermetic types			
3585559	10 hp.....	Number		
3585560	15 hp.....	Number		
3585561	20 hp.....	Number		
3585562	25 hp.....	Number		
3585563	30 hp.....	Number		
3585564	40 hp.....	Number		
3585565	50 hp.....	Number		
3585566	60 hp.....	Number		
3585567	75 hp.....	Number		
3585568	Over 75 hp.....	Number		
	Ammonia refrigerant			
3585571	5 hp. and under.....	Number		
3585572	7-1/2 hp.....	Number		
3585573	10 hp.....	Number		
3585574	15 hp.....	Number		
3585575	20 hp.....	Number		
3585576	25 hp.....	Number		
3585577	Over 25 hp.....	Number		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3585 - REFRIGERATION MACHINERY - MC-35T-- Continued					
35856--	AUTOMATIC MERCHANDISING MACHINES, REFRIGERATED				
	Low temperature freezing and dispensing equipment				
3585611	Frozen food storage, dispensing and display cabinets, coin-operated.....	No. of units			
3585631	Ice cream dispensing cabinets, coin-operated.....	No. of units			
	Mechanical beverage-cooling and dispensing equipment				
3585651	Bottled beverage coolers, coin-operated.....	No. of units			
3585671	Bulk beverage dispensers (including malt dispensers and precooler cabinets) coin-operated.....	No. of units			
35857--	OTHER REFRIGERATION MACHINERY AND AIR-CONDITIONING EQUIPMENT				
	Packaged air-conditioning equipment				
	Self-contained air-conditioners				
	1-1/2 hp. and under (room air-conditioners)				
	Window-sill type				
3585701	1/3 hp.....	Number			
3585702	1/2 hp.....	Number			
3585703	3/4 hp.....	Number			
3585704	1 hp.....	Number			
3585705	Over 1 hp. - 1-1/2 hp.....	Number			
	Other than window-sill type (except units for year-round air-conditioning systems)				
3585707	Under 1 hp.....	Number			
3585708	1 hp.....	Number			
3585709	1-1/2 hp.....	Number			
	2 tons and over (excluding units intended for residential use)				
3585711	2 tons.....	Number			
3585712	3 tons.....	Number			
3585713	5 tons.....	Number			
3585714	7-1/2 tons.....	Number			
3585715	10 tons.....	Number			
3585716	15 tons.....	Number			
3585717	20 tons.....	Number			
3585718	Over 20 tons.....	Number			
	Year-round air conditioners, self-contained				
3585721	Except heat pumps (complete with furnace).....	Number			
3585722	Heat pumps (except room air conditioners).....	Number			
3585723	Residential-type self-contained air-conditioners.....	Number			
3585724	Refrigeration chassis for air-conditioning.....	Number			
3585725	Packaged liquid coolers.....	Number			
3585726	Absorption and adsorption systems and equipment.....	Number			
	Ice making machines				
3585727	Packaged (self-contained).....	Number			
3585728	All others (not self-contained).....	Number			
3585729	Mechanical dehumidifiers, refrigerated-type (self-contained).....	Number			
	Heat exchanger equipment				
	Evaporative condensers				
3585731	5 tons and under.....	Number			
3585732	5.1 to 7.5 tons.....	Number			
3585733	7.6 to 10 tons.....	Number			
3585734	10.1 to 15 tons.....	Number			
3585735	15.1 to 20 tons.....	Number			
3585736	20.1 to 30 tons.....	Number			
3585737	30.1 to 50 tons.....	Number			
3585738	50.1 to 100 tons.....	Number			
3585739	Over 100 tons.....	Number			

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3585 - REFRIGERATION MACHINERY - MC-35T--Continued				
35857--	OTHER REFRIGERATION MACHINERY AND AIR-CONDITIONING EQUIPMENT--Continued			
	Air-conditioning units, not self-contained			
	Suitable for location below the window			
3585741	Motor-driven fan type.....	Number		
3585742	Induced-air type.....	Number		
	All other			
3585743	3 tons and under.....	Number		
3585744	3.1 to 5 tons.....	Number		
3585745	5.1 to 10 tons.....	Number		
3585746	10.1 to 25 tons.....	Number		
3585747	25.1 to 50 tons.....	Number		
3585748	Over 50 tons.....	Number		
	Unit coolers (refrigeration)			
	Ceiling and wall mounted types			
3585751	1,000 BTU/HR. and under.....	Number		
3585752	1,001 to 2,000 BTU/HR.....	Number		
3585753	2,001 to 4,000 BTU/HR.....	Number		
3585754	4,001 to 6,000 BTU/HR.....	Number		
3585755	6,001 to 8,000 BTU/HR.....	Number		
3585756	8,001 to 12,000 BTU/HR.....	Number		
3585757	12,001 to 18,000 BTU/HR.....	Number		
3585758	Over 18,000 BTU/HR.....	Number		
	Floor mounted (dry type)			
3585761	5 tons and under.....	Number		
3585763	5.1 to 7.5 tons.....	Number		
3585765	7.6 to 10 tons.....	Number		
3585767	10.1 to 15 tons.....	Number		
3585769	Over 15 tons.....	Number		
	Floor mounted (spray type)			
3585771	5 tons and under.....	Number		
3585773	5.1 to 7.5 tons.....	Number		
3585775	7.6 to 10 tons.....	Number		
3585776	10.1 to 15 tons.....	Number		
3585778	Over 15 tons.....	Number		
3585781	Shell-and-tube and shell-and-coil condensers.....	Dollars		
3585782	Shell-and-tube liquid cooler.....	Dollars		
3585783	Shell-and-coil liquid cooler.....	Dollars		
3585784	Fin-coils - steam (except forced air units).....	Dollars		
3585785	Fin-coils - water (except forced air units).....	Dollars		
3585786	Fin-coils - direct expansion (excluding bunker gravity-type refrigeration coils).....	Dollars		
3585787	Plate-type evaporators (including bunker gravity-type refrigeration coils).....	Dollars		
3585788	Surface dehumidifiers.....	Dollars		
3585789	Air-cooled condensers.....	Number		
3585791	Factory assembled water-cooling towers.....	Number		
3585795	Other heat-exchanger equipment, including tube-in-tube liquid coolers, tube-in-tube condensers, and suction-line heat-exchangers.....	Dollars		
3585798	Other components and accessories for air conditioning and refrigeration equipment (Specify kind and unit of measure)			
3585X--	OF THE TOTAL WATER COOLED CONDENSING UNITS OVER 7-1/2 HP., INDICATE THE NUMBER OF--			
3585X11	Open type.....	Number		
3585X15	Hermetic type.....	Number		
	Of the total water and brine chilling centrifugal refrigeration systems indicate the number of--			
3585X21	Water chilling, above 32°F.....	Number		
3585X25	Brine chilling, below 32°F.....	Number		
	Number of compressor bodies manufactured during 1954			
3585X43	For all refrigerants except ammonia and household, 30 hp. and over ¹	Number		
3585X45	For ammonia refrigerants, all horsepower ratings ¹	Number		

¹This item requires information in column (H), "Number of compressor bodies manufactured in 1954."

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3586 - MEASURING AND DISPENSING PUMPS - MC-35U					
35860--	MEASURING AND DISPENSING PUMPS				
	Gasoline dispensing pumps				
	Filling station type (twin pumps reported as two units)				
3586011	Computing.....	No. of units			
3586013	Noncomputing.....	No. of units			
3586015	Airport fueling units (count by number of meters).....	No. of units			
3586021	Lubricating-oil outfits (including pump and tank).....	No. of units			
3586031	Lubricating-oil pumps (including barrel pumps).....	No. of units			
3586041	Grease pumps.....	No. of units			
3586051	Grease guns.....	No. of units			
3586098	Other measuring and dispensing pumps (Specify kind)				
	.....	No. of units			
	.....	No. of units			
INDUSTRY 3589 - SERVICE AND HOUSEHOLD MACHINES, N.E.C. - MC-35S					
35891--	AUTOMOTIVE MAINTNANCE EQUIPMENT				
3589111	Automotive maintenance equipment (such as motor analyzers, wheel balancers, spark plug cleaners, wheel spinners, frame straighteners, etc.) (Specify kind)				
	.....	Dollars			
	.....	Dollars			
35892--	OTHER SERVICE-INDUSTRY AND HOUSEHOLD MACHINES				
	Dishwashing machines				
	Household type				
3589211	Dishwashers only.....	No. of units			
3589213	Dishwashers and sink combinations.....	No. of units			
3589215	Commercial type.....	No. of units			
	Water softeners				
3589221	Commercial and industrial.....	No. of units			
3589223	Household "for sale to consumer" type.....	No. of units			
3589225	Household "service" type.....	No. of units			
	Floor waxing and polishing machines				
3589231	Household type.....	No. of units			
3589235	Commercial and industrial type.....	No. of units			
3589241	Floor sanding machines.....	No. of units			
3589251	Floor scrubbing machines.....	No. of units			
3589261	Carpet sweepers.....	No. of units			
3589271	Disposers, waste food.....	No. of units			
3589298	Other service and household machines (Specify kind)				
	.....	Dollars			
	.....	Dollars			

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3591 - VALVES AND FITTINGS (EXCEPT PLUMBERS' BRASS GOODS AND FITTINGS) - MC-35V				
35911--	VALVES AND FITTINGS FOR PIPING SYSTEMS (EXCEPT PLUMBING AND HEATING VALVES)			
	Metal valves			
	Gates, globes, angles, checks, butterflies, lubricated plugs, cocks, stop and checks, cross, etc. (except automatic regulating valves)			
3591111	Iron (all pressures) (including fire hydrants).....	Short ton		
3591113	Steel, carbon, and alloy (all pressures).....	Short ton		
3591115	Brass and bronze (125 lb. W.S.P. and over).....	Short ton		
	Pop safety valves and relief valves (over 15 lb. U.S.P.)			
3591121	Iron.....	Short ton		
3591123	Steel, carbon, and alloy.....	Short ton		
3591125	Brass and bronze.....	Short ton		
	Automatic regulating valves			
3591131	Diaphragm actuated.....	No. of units		
3591133	Float actuated (including float cages).....	No. of units		
3591135	Other automatic regulating valves.....	No. of units		
3591137	Compressed gas cylinder valves.....	No. of units		
	Metal fittings and unions (except compression fittings, flared fittings, and bell and spigot pressure and soil pipe fittings)			
3591141	Gray iron fittings, flanges, and flange unions.....	Short ton		
3591143	Malleable iron fittings and flanges.....	Short ton		
3591145	Malleable iron unions and union fittings.....	Short ton		
3591147	Cast and forged carbon and alloy steel fittings, flanges, and unions.....	Short ton		
3591149	Cast and wrought copper and copper-base alloy fittings, flanges, and unions.....	Short ton		
	Steam traps (over 15 lb. W.S.P.)			
3591151	Thermostatic and combination float and thermostatic.....	No. of units		
3591155	Mechanical.....	No. of units		
3591198	Other metal valves and piping specialties for piping systems (except plumbing and heating valves) (Specify kind and pressure)			
	.....	Short ton		
	.....	Short ton		
35912--	PLUMBING AND HEATING VALVES AND SPECIALTIES, EXCEPT PLUMBERS' BRASS GOODS AND FITTINGS			
3591211	Gates, globes, angles, checks, butterflies, lubricated plugs, cocks, stop and checks, cross, etc.--brass and bronze valves (under 125 lb. W.S.P.).....	Short ton		
3591231	Pop safety valves and relief valves (15 lb. W.S.P. and under).....	Short ton		
3591251	Steam traps (15 lb. W.S.P. and under).....	Short ton		
3591298	Other metal plumbing and heating valves and specialties (Specify kind and pressure).....	Short ton		
	.....	Short ton		
35913--	OTHER VALVES AND FITTINGS, EXCEPT PLUMBERS' BRASS GOODS AND FITTINGS			
3591311	Other metal valves and fittings (Specify kind and pressure)			
	.....	Short ton		
	.....	Short ton		
INDUSTRY 3592 - FABRICATED PIPE AND FITTINGS - MC-D1 ¹				
35920--	FABRICATED PIPE AND FITTINGS MADE FROM PURCHASED PIPE			
3592011	Fabricated pipe and fittings made from purchased pipe.....	Dollars		

¹No specific products of this industry are listed on the product schedule. Any products which are classified in this industry will be "written in" by the reporting establishment.

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3593 - BALL AND ROLLER BEARINGS - MC-35P				
35931--	BALL BEARINGS, COMPLETE			
3593111	Annular (including self-aligning).....	Dollars		
3593131	Thrust.....	Dollars		
3593151	Other ball bearings.....	Dollars		
35932--	ROLLER BEARINGS, COMPLETE			
3593211	Cylindrical (except thrust).....	Dollars		
3593221	Spherical (including hourglass but excluding thrust).....	Dollars		
3593231	Taper (except thrust).....	Dollars		
3593241	Needle.....	Dollars		
3593251	Thrust (all types).....	Dollars		
3593298	Other roller bearings.....	Dollars		
35933--	MOUNTED BEARINGS			
3593311	Ball.....	No. of units		
3593351	Rollers.....	No. of units		
35934--	PARTS AND COMPONENTS FOR BALL AND ROLLER BEARINGS, INCLUDING BALLS AND ROLLERS, SOLD SEPARATELY			
3593411	Balls (sold separately).....	Dollars		
3593431	Rollers (sold separately).....	Dollars		
3593451	Other antifriction bearing components (including cages, housing closures, collars, races, etc.).....	Dollars		
INDUSTRY 3594 - INDUSTRIAL PATTERNS AND MOLDS (PART OF FORMER INDUSTRY 3998) - MC-35X				
35941--	INDUSTRIAL PATTERNS EXCEPT SHOE (OF WOOD, METAL, ETC.)			
3594111	Foundry patterns.....	Dollars		
3594198	All other industrial patterns, except shoe.....	Dollars		
35942--	INDUSTRIAL MOLDS			
3594211	For casting metals (foundry molds, except ingot molds).....	Dollars		
3594231	For molding rubber products, including tire molds.....	Dollars		
3594251	For molding plastics.....	Dollars		
3594298	All other industrial molds (specify industry or products for which designed)...	Dollars		

MAJOR GROUP 35 - MACHINERY, EXCEPT ELECTRICAL--Continued

(A)	(B)	(D)	(E)
INDUSTRY 3599 - MACHINE SHOPS (JOBGING AND REPAIR) - MC-35W			
35991-- CARBURETORS (EXCEPT REBUILT)			
3599111 Shipped to motor vehicle manufacturers (auto, truck, bus, etc.).....	Thousand		
3599115 Shipped to all other customers.....	Thousand		
35992-- PISTONS (MACHINED). AND PISTON RINGS, ALL TYPES			
Pistons (machined-rough castings not reported)			
Aluminum			
3599211 Shipped to motor vehicle manufacturers (auto, truck, bus, etc.).....	Thousand		
3599215 Shipped to all other customers.....	Thousand		
Other (include cast iron, steel, etc.)			
3599231 Shipped to motor vehicle manufacturers (auto, truck, bus, etc.).....	Thousand		
3599235 Shipped to all other customers.....	Thousand		
Piston rings			
Oil type			
3599251 Shipped to motor vehicle manufacturers (auto, truck, bus, etc.).....	Thousand		
3599255 Shipped to all other customers.....	Thousand		
Compression type			
3599271 Shipped to motor vehicle manufacturers (auto, truck, bus, etc.).....	Thousand		
3599275 Shipped to all other customers.....	Thousand		
35993-- ALL OTHER MACHINE SHOP PRODUCTS, INCLUDING FLEXIBLE METAL HOSE AND TUBING, METAL BELLOWES, ETC.			
Flexible metal hose and tubing.....	Dollars		
3599331 Metallic and semi-metallic packing (excluding asbestos-metallic).....	M pounds		
3599331 Metal bellows.....	No. of units		
Valves (intake and exhaust only) for internal combustion engines			
3599361 Shipped to motor vehicle manufacturers (auto, truck, bus, etc.).....	Thousands		
3599365 Shipped to all other customers.....	Thousands		
3599398 Other machine shop products, including hydraulic cylinders (Specify kind)	Dollars Dollars		
			Used in assembly of new automotive vehicles in 1954, including purchased units (quantity)
		(C)	(D)
3599X-- PRODUCTION AND USE FOR PASSENGER CARS, TRUCKS, AND BUSES DURING 1954			
3599X11 Carburetors.....	M units		
Pistons			
3599X31 Aluminum.....	M units		
3599X35 All other.....	M units		
Piston rings			
3599X51 Oil type.....	M units		
3599X55 Compression.....	M units		
3599X61 Valves (intake and exhaust-only).....	M units		

MAJOR GROUP 36 - ELECTRICAL MACHINERY

(A)		(B)	(D)	(E)
INDUSTRY 3611 - WIRING DEVICES AND SUPPLIES - MC-36A				
36111--	CURRENT-CARRYING WIRING DEVICES			
	Electric wiring devices			
	Lamp holders (except automotive)			
	Incandescent			
3611101	Brass or metal shell lamp holders (excluding outlet box type) all sizes.....	M units		
3611102	Outlet box lamp holders.....	M units		
3611103	Other lamp holders (including lumiline).....	M units		
3611105	Fluorescent.....	M units		
	Convenience and power outlets			
3611111	Flush, 15 amperes and under (all types).....	M units		
3611113	Flush, over 15 amperes (all types).....	No. of units		
3611115	Surface (all types).....	M units		
3611121	Attachment plug caps and connector bodies.....	M units		
	Switches (except knife, time and automotive)			
	Appliance and special application switches (installed generally as a component part of an electrical appliance or piece of electrical equipment)			
3611131	15 amperes and under.....	M units		
3611133	Over 15 amperes.....	No. of units		
3611135	Canopy, fixtures and portable lamp switches.....	M units		
	Other switches (excluding knife and time switches)			
3611141	Flush, rated 10 amperes 125 volt; 5 amperes 250 volts.....	M units		
3611143	Flush, all other.....	No. of units		
3611145	Surface (all types).....	No. of units		
3611151	Fluorescent starters.....	M units		
3611161	Switch and outlet face plates (all types, quantity in number of gangs, i.e., a 3-gang plate would be counted as 3).....	M units		
3611171	Lightning arrestors and choke coils for power transmission and distribution circuits and for railway signalling power circuits.....	Dollars		
3611173	Rail bonds for both propulsion and signal circuits.....	Dollars		
3611179	Other wiring devices, including rosettes, etc. (Specify kind)	No. of units		
	.....	No. of units		
	Wire connectors			
3611181	Solderless connectors (including industrial and service).....	M units		
3611185	Other connectors (including solder lugs and splicing sleeves).....	M units		
36112--	NON-CURRENT CARRYING WIRING DEVICES AND SUPPLIES			
	Stamped metal boxes, covers, and accessories (including conduit boxes)			
3611211	Switch boxes.....	M units		
3611213	Outlet boxes.....	M units		
3611217	Covers and accessories (including supports and bar hangers).....	Dollars		
3611221	Cast metal boxes, covers, and accessories (including conduit boxes).....	Dollars		
	Electrical conduit and conduit fittings (including underground and underfloor raceways and accessories)			
3611231	Rigid conduit (standard weight) including couplings, nipples, bends, and elbows....	Short ton		
3611232	Electrical metallic tubing (thin wall conduit) including couplings, nipples, bends, and elbows.....	Short ton		
3611233	Flexible steel conduit.....	M feet		
3611235	Raceways and fittings (metal).....	Dollars		
3611236	Other electrical conduit (including underground conduit and fittings, molding angles, molding outlet, and molding junction boxes).....	Dollars		
3611239	Fittings other than those listed above (including conduit and electric metallic tubing, connectors, pipe straps, staples, service entrance caps and ells, insulating bushings, etc., and fittings for armored cable, nonmetallic wiring system, and service cables).....	Dollars		
3611241	Overhead trolley-line material (except poles, wire and cable, pole-line hardware, and expansion shells and plugs for roof bolting in mines).....	Dollars		
36113--	POLE LINE AND TRANSMISSION HARDWARE			
3611312	Pole line hardware (except transmission hardware for high voltage porcelain products)	Dollars		
3611351	Transmission hardware for high voltage porcelain products (including clamps, end fittings, strain yokes, etc.).....	Dollars		

MAJOR GROUP 36 - ELECTRICAL MACHINERY--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3612 - CARBON AND GRAPHITE PRODUCTS - MC-36B				
36120--	CARBON AND GRAPHITE PRODUCTS			
	Brushes (manufactured from carbon, graphite, metal-graphite, and metal-impregnated stock)			
3612011	Automotive brushes, including replacement brushes (automotive and light truck type - 6 to 12 volts, inclusive).....	Dollars		
3612013	Fractional horsepower brushes, including replacement brushes (brushes 1/4 sq. in. or less in cross-section or 1-1/2 in. long or less).....	Dollars		
3612015	Industrial brushes (brushes over 1/4 sq. in. in cross section and over 1-1/2 in. long).....	Dollars		
	Carbon, graphite, metal-graphite, and metal-impregnated stock for making brushes and for miscellaneous electrical applications			
3612031	Plate stock.....	Dollars		
3612035	Rod and powder stock.....	Dollars		
	Electrodes (carbon or graphite)			
3612051	For electric furnaces and electrolytic uses.....	Dollars		
3612057	For welding, cutting, and all other purposes (including all types of illuminating carbons).....	Dollars		
	Miscellaneous carbon, graphite, metal-graphite, and metal-impregnated specialties			
3612071	For electrical uses (including contacts, pot liners, etc.; exclude silver or other metals contacts) (Specify kind)			
	.....	Dollars		
	.....	Dollars		

MAJOR GROUP 36 - ELECTRICAL MACHINERY--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3613 - ELECTRICAL MEASURING INSTRUMENTS - MC-38A				
36131--	INTEGRATING INSTRUMENTS, ELECTRICAL			
	A.C. watt-hour meters			
3613111	Single phase.....	Number		
3613115	Polyphase.....	Number		
3613121	Combined watt-hour and time switch meters.....	Number		
	Combined watt-hour and demand meters			
3613131	Single phase.....	Number		
3613135	Polyphase.....	Number		
3613141	Demand meters (including KW and KVA).....	Number		
3613151	Other electrical integrating meters including D.C. watt-hour meters, ampere-hour meters, and other miscellaneous integrating instruments not included in the above classifications.....	Dollars		
3613161	Parts for integrating meters, electrical type, (including meter mounting and test equipment), sold separately.....	Dollars		
36132--	TEST EQUIPMENT FOR TESTING ELECTRICAL, RADIO, AND COMMUNICATION CIRCUITS AND MOTORS			
3613211	Oscilloscopes, high frequency types, designed primarily for radio testing.....	Dollars		
3613215	Other types of oscilloscopes and oscillographs.....	Dollars		
3613221	Volt-ohm-milliammeters.....	Dollars		
3613227	Electronic volt-ohm-milliammeters.....	Dollars		
3613233	Resistor, capacitor, and inductor measuring equipment.....	Dollars		
3613239	Analyzers for testing characteristics of internal combustion engines and auxiliary equipment.....	Dollars		
3613245	Tube characteristic measuring instruments for receiving tubes.....	Dollars		
3613251	Micro-wave test equipment.....	Dollars		
3613257	Signal generators.....	Dollars		
3613263	Broadcast transmitter test equipment.....	Dollars		
3613269	Radio frequency measuring equipment.....	Dollars		
3613281	Parts for test equipment sold separately.....	Dollars		
3613298	Other test equipment (Specify kind)			
	.....	Dollars		
	.....	Dollars		
36133--	OTHER ELECTRICAL MEASURING INSTRUMENTS			
	Electrical instruments which are designed fundamentally to indicate, measure, or record electrical quantities, but whose scales may be marked in other than electrical quantities			
	Indicating and recording instruments			
	Indicating instruments			
3613311	Panel type instruments, nominal size 4-1/2" and smaller. Initial accuracy within +2% of full scale deflection for all types except rectifier types which shall be within + 5%. Excluding instruments for use on motor vehicles and aircraft.....	Number		
3613313	Panel type instruments, nominal size larger than 4-1/2" including all exploded types. Initial accuracy within + 2% of full scale deflection for all except rectifier types which shall be within + 5%. Excluding instruments for use on motor vehicles and aircraft.....	Number		
3613315	Panel types for use on aircraft only (for measurement of electrical quantities only) including ammeters, volt-meters, volt-ammeters, watt-varmeters, frequency meters, phase sequence indicators, etc.....	Number		
3613321	Switchboard type instruments 4-1/2" nominal size and larger with accuracy within ± 1% of full scale.....	Number		
	Portable instruments			
3613331	Industrial portable ammeters, volt-meters, watt-varmeters, etc., including hook-on and split core current measuring types.....	Number		
3613335	Laboratory portable instruments - with accuracies within ± 1%, up to 1/10% of full scale and better, all case sizes.....	Number		
3613345	Other indicating instruments, except motor vehicle and test equipment (Specify kind)			
	.....	Number		
	.....	Number		
3613351	Instrument relays - all types.....	Number		
3613361	Recording instruments, not including control types (Specify kind)			
	.....	Number		
	.....	Number		
3613371	Parts for indicating and recording instruments.....	Dollars		
3613381	Instrument, meter, and tripping transformers (current and potential).....	Number		
3613385	Ammeters and voltmeters for motor vehicles.....	Number		

MAJOR GROUP 36 - ELECTRICAL MACHINERY--Continued

(A)	Unit of measure (B)	Total ship-ments and interplant transfers		Transfers to other plants of your company		Produced and incorporated into other product in this plant (quantity) (H)
		Quan. (D)	Value (E)	Quan. (F)	Value (G)	
INDUSTRY 3614 - MOTORS AND GENERATORS - MC-36C						
Motors (excluding cranking motors for internal combustion engines, propulsion motors for land transportation, and motors mounted on the same shaft as arc welding generators) Note applying to A.C. and D.C. motors, 200 horsepower and below: the horsepower shown is for open type frame at a speed of 1,800 rpm. Motors at other speeds and enclosures should be converted to equivalent ratings at 1,800 rpm, e.g., a 1/3 hp. 12,000rpm universal motor would be reported as 1/20 hp motor at 1,800 rpm.						
36141--	FRACTIONAL HORSEPOWER MOTORS					
	Aircraft (all types except synchros, selsyns, and autosyns)					
3614111	Under 1/20 hp.....	No. of units				
3614115	1/20 hp. and over.....	No. of units				
3614121	Clock-type synchronous and sub-synchronous timing motors.	No. of units				
	Universal (other than listed above)					
3614131	Below 1/100 hp (including toy motors and auto heater motors).....	No. of units				
3614132	1/100 hp and over but not including 1/70 hp.....	No. of units				
3614133	1/70 hp and over but not including 1/40 hp.....	No. of units				
3614134	1/40 hp and over but not including 1/20 hp.....	No. of units				
3614135	1/20 hp and over but not including 1/6 hp.....	No. of units				
3614136	1/6 hp and over but not including 1/2 hp.....	No. of units				
3614139	1/2 hp and over but not including 1 hp.....	No. of units				
	Direct current motors (other than those listed above)					
3614141	Below 1/100 hp (including toy motors and auto heater motors).....	No. of units				
3614142	1/100 hp and over but not including 1/70 hp.....	No. of units				
3614143	1/70 hp and over but not including 1/40 hp.....	No. of units				
3614144	1/40 hp and over but not including 1/20 hp.....	No. of units				
3614145	1/20 hp and over but not including 1/6 hp.....	No. of units				
3614146	1/6 hp and over but not including 1/2 hp.....	No. of units				
3614149	1/2 hp and over but not including 1 hp.....	No. of units				
	Shaded pole alternating current motors					
3614151	Below 1/100 hp (including toy motors).....	No. of units				
3614152	1/100 hp and over but not including 1/70 hp.....	No. of units				
3614153	1/70 hp and over but not including 1/40 hp.....	No. of units				
3614154	1/40 hp and over but not including 1/20 hp.....	No. of units				
3614159	1/20 hp and over but not including 1/6 hp.....	No. of units				
	Other A.C. motors					
3614161	Below 1/100 hp (including toy motors).....	No. of units				
3614162	1/100 hp and over but not including 1/70 hp.....	No. of units				
3614163	1/70 hp and over but not including 1/40 hp.....	No. of units				
3614164	1/40 hp and over but not including 1/20 hp.....	No. of units				
3614165	1/20 hp and over but not including 1/6 hp.....	No. of units				
3614166	1/6 hp and over but not including 1/3 hp.....	No. of units				
3614167	1/3 hp and over but not including 1/2 hp.....	No. of units				
3614169	1/2 hp and over but not including 1 hp.....	No. of units				

MAJOR GROUP - 36 ELECTRICAL MACHINERY--Continued

(A)	(B)	Total ship- ments and interplant transfers		Transfers to other plants of your company		Produced and incorporated into other products in this plant (quantity) (H)	Total generating capacity (kilowatts) of units shipped as reported in column (D) (I)
		Quan. (D)	Value (E)	Quan. (F)	Value (G)		
INDUSTRY 3614 - MOTORS AND GENERATORS - MC-36C--Continued							
36142--	INTEGRAL HORSEPOWER MOTORS AND GENERATORS, OTHER THAN FOR LAND TRANSPORTATION EQUIPMENT						
	Integral horsepower alternating current motors						
3614211	Single phase, all sizes.....	No. of units					
	Polyphase - induction						
3614221	1 to 5 hp.....	No. of units					
3614222	5.1 to 20 hp.....	No. of units					
3614223	21 to 50 hp.....	No. of units					
3614224	51 to 200 hp.....	No. of units					
3614225	201 to 500 hp.....	No. of units					
3614229	Over 500 hp.....	No. of units					
	Synchronous and other A.C. motors						
3614231	1 to 5 hp.....	No. of units					
3614232	5.1 to 20 hp.....	No. of units					
3614233	21 to 50 hp.....	No. of units					
3614234	51 to 200 hp.....	No. of units					
3614235	201 to 500 hp.....	No. of units					
3614239	Over 500 hp.....	No. of units					
	Integral horsepower direct current motors and generators (excluding all arc welding generators, battery charging generators for internal combustion engines, and generators used as an integral part of land transportation equipment)						
3614241	1 to 5 hp.....	No. of units					
3614242	5.1 to 20 hp.....	No. of units					
3614243	21 to 50 hp.....	No. of units					
3614244	51 to 200 hp.....	No. of units					
3614245	201 to 500 hp.....	No. of units					
3614249	Over 500 hp.....	No. of units					
	Alternating current generators (excluding all arc welding generators and generators used as an integral part of land transportation equipment)						
3614251	Under 151 KW.....	No. of units					
3614256	151-400 KW.....	No. of units					
3614259	Over 400 KW.....	No. of units					
36143--	PRIME MOVER GENERATOR SETS, OTHER THAN STEAM OR HYDRAULIC TURBINE						
3614311	Gasoline-engine driven generator sets.....	No. of units					
3614331	Diesel-engine driven generator sets.....	No. of units					
3614351	Wind-driven generator sets.....	No. of units					
3614371	Other generator set units (excluding motor-generator sets) (Specify kind)						
	.....	No. of units					
	.....	No. of units					
36144--	MOTOR-GENERATOR SETS AND OTHER ROTATING EQUIPMENT						
	Motor-generator sets (including dynamotors, converters, inverters, and frequency changers)						
3614411	Synchronous converters and double current generators.....	No. of units					
	Other motor-generator sets						
3614421	Fractional horsepower (less than 3/4 KW)..	No. of units					
	Integral horsepower						
3614431	3/4 to 150 KW.....	No. of units					
3614433	151 to 400 KW.....	No. of units					
3614435	Over 400 KW.....	No. of units					
	Gear motors, all sizes and types						
3614441	Fractional hp.....	No. of units					
3614445	Integral hp.....	No. of units					
	Other rotating equipment						
	Synchros, selsyns, and autosyns						
3614451	Fractional.....	No. of units					
3614459	Integral.....	No. of units					
3614498	Other, including synchronous, condensers, etc.	Dollars					

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 36 - ELECTRICAL MACHINERY--Continued

(A)		Unit of measure (B)	Total ship-ments and interplant transfers		Transfers to other plants of your company		Total capacity (KVA) of units shipped (H)
			Quan. (D)	Value (E)	Quan. (F)	Value (G)	
INDUSTRY 3614 - MOTORS AND GENERATORS - MC-36C--Continued							
36145--	MOTORS, GENERATORS, AND CONTROL APPARATUS (AND PARTS) FOR LAND TRANSPORTATION EQUIPMENT						
3614511	Railway motors, generators, and control equipment (for trolley cars, trolley coaches, rapid transit cars, trolley locomotives, third-rail locomotives, multiple unit cars for railway service, and mining locomotives) and parts and supplies.....	Dollars					
3614531	Motors, generators, and control equipment for gasoline-electric and diesel-electric buses, trucks, locomotives, rail cars, and parts and supplies.....	Dollars					
3614551	Motors and control equipment for storage-battery powered transportation equipment (for industrial trucks, mining locomotives, and other transportation equipment) and parts and supplies.....	Dollars					
3614598	Other electrical apparatus for land transportation equipment (Specify kind)	Dollars					
	.....	Dollars					
36146--	PARTS AND SUPPLIES FOR MOTORS, GENERATORS, AND MOTOR-GENERATOR SETS						
3614611	Parts and supplies (excluding motors for built-in jobs; these are included in the appropriate motor classification above).	Dollars					
INDUSTRY 3615 - TRANSFORMERS - MC-36D							
36151--	SPECIALTY TRANSFORMERS						
	Natural-draft dry type transformers, generally known as specialty transformers						
3615111	Control, signalling, doorbell, and toy.....	No. of units					
3615121	Luminous tube (including series fluorescent lighting applications).....	No. of units					
3615131	Ignition (including oil- and gas-furnace ignition applications but exclude internal combustion engine ignition)...	No. of units					
3615141	Fluorescent lamp ballasts (all types, including resistance, inductance, and combinations of inductance and capacitance)	M units					
3615151	Lighting transformers (including street, airport, and mercury vapor lamp types).....	No. of units					
3615198	General purpose and miscellaneous applications involving voltages of 600 volts and below.....	No. of units					
36152--	POWER AND DISTRIBUTION TRANSFORMERS						
	Liquid filled (all voltages) and dry type transformers above 600 volts for distribution and power service						
3615211	50 KVA and under, 15,000 volts and below.....	No. of units					
3615213	51 KVA to and including 200 KVA, 15,000 volts and below....	No. of units					
3615215	201 KVA to and including 500 KVA, 15,000 volts and below; and 500 KVA and under of voltages above 15,000.....	No. of units					
3615216	501 KVA-5,000 KVA (all voltages).....	Dollars					
3615217	5,001 KVA-10,000 KVA (all voltages).....	Dollars					
3615219	Over 10,000 KVA (all voltages).....	Dollars					
36153--	TRANSFORMER PARTS AND SUPPLIES, POWER REGULATORS, BOOSTERS, AND REACTORS						
3615311	Liquid filled (all voltages) and dry type transformers above 600 volts for applications other than previously indicated..	No. of units					
3615331	Current limiting reactors.....	Dollars					
3615351	Feeder-voltage regulators and boosters.....	Dollars					
3615371	Replacement interiors (cores and coils).....	Dollars					
3615375	Parts and accessories for power, distribution, and specialty transformers.....	Dollars					

MAJOR GROUP 36 - ELECTRICAL MACHINERY--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3616 - ELECTRICAL DISTRIBUTION AND CONTROL APPARATUS - MC-36E				
36161--	SWITCHGEAR AND SWITCHBOARD APPARATUS			
	Panelboards and distribution boards			
	Panelboards, including closing cabinets			
3616111	Fusible (including combination switch and fuse).....	Dollars		
3616112	Circuit breaker.....	Dollars		
3616113	Distribution switchboards.....	Dollars		
3616119	Other, including theater switchboards.....	Dollars		
	Switches (excluding switches commonly known as snap, toggle, and rotary switches; and switch devices intended primarily to be used with electric motor controls)			
	Knife switches, 750 volts and under, open and enclosed			
3616121	Open knife switches and parts and switch interiors.....	Dollars		
3616123	Enclosed switches (including pull out types).....	Dollars		
3616125	Enclosed fusible load centers, service entrance equipment, and branch circuit cut-outs.....	Dollars		
3616127	Time switches.....	Dollars		
3616129	Other switches (excluding snap, toggle, push, etc., but including meter service equipment, other than meter mounting and test devices) (Specify kind)	Dollars		
	.....	Dollars		
	.....	Dollars		
	Circuit breakers			
	Power circuit breakers			
3616131	Indoor, including oil circuit breakers (all voltages) and oilless circuit breakers over 1,500 volts.....	Dollars		
3616141	Outdoor, oil and oilless 34,500 volts and under.....	Dollars		
3616145	Over 34,500 volts.....	Dollars		
3616152	Open molded case air circuit breakers assembled as complete units in supporting and enclosing housings of insulating materials, with or without accessories or attachments.....	Dollars		
3616156	Enclosed molded case air circuit breakers (excluding panelboard and busway plugs but including a group of such breakers in a single cabinet intended to function as service equipment).....	Dollars		
3616159	Other circuit breakers (Specify kind)	Dollars		
	.....	Dollars		
	.....	Dollars		
	Power switchboards			
3616163	Automatic and manual panels (generator, transformer, feeder-control, etc.).....	Dollars		
3616165	Metal enclosed switchgear (using power circuit breakers, oil and oilless, and low voltage air circuit breakers).....	Dollars		
3616167	Metal enclosed bus bar structures, over 750 volts, (for sale separately).....	Dollars		
3616171	Relays (except instrument), regulators, and miscellaneous switchboard devices (for sale separately).....	Dollars		
	Power switching equipment (including attachments, auxiliaries, bus supports and fittings, and accessories, but excluding power fuses sold separately)			
3616173	Outdoor.....	Dollars		
3616175	Indoor.....	Dollars		
3616179	Power and distribution fuses and fuse links for 2,300 volts and over, A.C. service (excluding distribution cut-outs).....	Dollars		
3616181	Power connectors.....	Dollars		
3616183	Distribution cut-outs.....	Dollars		
3616185	Busways (not exceeding 750 volts consisting of enclosed sectionalized prefabricated bus bars rated 50 amperes or more and associated structures and fittings).....	Dollars		
36162--	INDUSTRIAL ELECTRICAL CONTROL EQUIPMENT, EXCEPT RAILWAY AND MOTOR VEHICLE CONTROLLERS			
3616211	A. C. manual and magnetic across the line controls (600 volts or less).....	Dollars		
3616213	A. C. reduced voltage controls (5,000 volts or less).....	Dollars		
3616215	All other A. C. general purpose controls (including synchronous motor and control centers).....	Dollars		
3616221	D. C. general purpose controls.....	Dollars		
3616231	General purpose control accessories (excluding rheostats and resistors).....	Dollars		
3616237	Brakes, mill, and material handling controls.....	Dollars		
3616241	Resistance welding controls, electronic and magnetic.....	Dollars		
3616251	Electronic controls other than resistance welding controls.....	Dollars		
3616261	Drums, Marine and Navy, and special purpose controls.....	Dollars		
3616298	Other industrial controls.....	Dollars		
36163--	FUSES AND FUSE EQUIPMENT, UNDER 2,300 VOLTS			
	Fuses and fuse equipment under 2,300 volts (except power distribution cut-outs)			
3616311	Nonrenewable plug fuses.....	No. of units		
3616331	Nonrenewable cartridge fuses.....	No. of units		
3616351	Renewable plug and cartridge fuses (including renewal links).....	No. of units		
3616398	Other fuses and open fuse material (including cut-outs, clips, bases, etc.).....	Dollars		

MAJOR GROUP 36 - ELECTRICAL MACHINERY--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3617 - ELECTRICAL WELDING APPARATUS - MC-36F				
36171--	ARC WELDING MACHINES, COMPONENTS, AND ACCESSORIES, EXCEPT ELECTRODES			
	Arc welding machines			
	Alternating current transformer arc welders			
3617111	180 amps. and below.....	Number		
3617115	Over 180 amps.....	Number		
	Direct current arc welders			
3617131	Generators only.....	Number		
	Complete units only			
3617133	Engine driven.....	Number		
3617135	Motor driven.....	Number		
3617151	Automatic welding heads for arc welding.....	Number		
3617171	Standard positioners for arc welding.....	Number		
3617181	Accessories for arc welding machinery (including electrode holders, ground clamps, arc torches, etc.) (Specify kind)			
	.....	Dollars		
	.....	Dollars		
36172--	ARC WELDING ELECTRODES, METAL			
3617211	Mild steel (cut-lengths).....	M pounds		
3617223	Low alloy high strength steel (cut-lengths), except hard surfacing.....	M pounds		
3617225	Stainless steel (cut-lengths) (chromium 4% or more).....	M pounds		
3617227	Stainless steel (coils) (chromium 4% or more).....	M pounds		
3617231	Nonferrous (cut-lengths), except hard surfacing.....	M pounds		
3617241	Hard surfacing, all types (including tool steel).....	M pounds		
3617251	Electrodes in coils for automatic arc welding (including electrodes for submerged arc welding).....	M pounds		
36173--	RESISTANCE WELDERS, PARTS, COMPONENTS, ACCESSORIES AND ELECTRODES			
3617311	Spot welders (including single electrode, multi-electrode, and gun types).....	Number		
3617321	Projection welders.....	Number		
3617331	Seam welders.....	Number		
3617341	Flash and butt welders.....	Number		
3617351	Other resistance welders (Specify kind)			
	.....	Number		
	.....	Number		
3617361	Resistance welder transformers (sold separately).....	Number		
3617371	Resistance welder electrodes.....	M pounds		
3617381	Resistance welder accessories (including electrode holders, etc.) (Specify kind)			
	.....	Dollars		
	.....	Dollars		
INDUSTRY 3619 - ELECTRICAL INDUSTRIAL APPARATUS, N.E.C. - MC-36G				
36191--	HIGH FREQUENCY INDUCTION AND DI-ELECTRIC HEATING APPARATUS			
3619111	Induction heating apparatus.....	No. of units		
3619151	Dielectric heating apparatus.....	No. of units		
36192--	CAPACITORS FOR INDUSTRIAL USE, EXCEPT FIXED AND COMMUNICATIONS			
3619211	Power capacitors (including shunt and series capacitors and accessories).....	No. of units		
	A. C. capacitors (excluding electrolytic)			
3619231	General purpose for motors, controls, etc.....	No. of units		
3619235	Capacitors for fluorescent lamp ballasts.....	M units		
3619251	Electrolytic capacitors (A. C. type for motor starting).....	No. of units		
3619261	D. C. capacitors for general industrial application such as filters, blocking, bypass, and discharge service.....	No. of units		
3619298	Other capacitors, excluding fixed and communication type (Specify kind)			
	.....	No. of units		
	.....	No. of units		
36193--	OTHER ELECTRICAL EQUIPMENT FOR INDUSTRIAL USE EXCEPT SOLDERING IRONS			
	Industrial electric heating units and devices, excluding heating units for electric furnaces			
3619311	Tubular heaters.....	Dollars		
3619319	All other industrial electric heating units and devices, including strip, space, and ring heaters; water and oil immersion heaters; glue and compound pots; etc..	Dollars		
	Rectifying apparatus (excluding communication type)			
3619351	Power mercury arc rectifiers.....	No. of units		
3619355	Electron tube power apparatus.....	No. of units		
3619359	Other rectifying apparatus (Specify kind)			
	.....	No. of units		
	.....	No. of units		
3619371	Rheostats and resistors (excluding radio).....	Number		
3619398	Other electrical equipment for industrial use (Specify kind and unit of measure)			
			
			

MAJOR GROUP 36 - ELECTRICAL MACHINERY--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3621 - ELECTRICAL APPLIANCES - MC-36H					
36211--	ELECTRIC FANS, EXCEPT INDUSTRIAL TYPE				
3621111	High pedestal.....	No. of units			
	Desk and wall bracket				
	Oscillating				
3621131	Under 12 inch.....	No. of units			
3621133	12 inch.....	No. of units			
3621135	Over 12 inch.....	No. of units			
3621151	Non-oscillating (all sizes).....	No. of units			
3621161	Floor or hassock-type fans (all sizes).....	No. of units			
3621198	Other electric fans (Specify kind)				
	.....	No. of units			
	.....	No. of units			
36212--	HOUSEHOLD WATER HEATERS				
	Electric water heaters, household types (for permanent installation)				
	Storage				
3621211	34 gallons and under.....	No. of units			
3621213	35-54 gallons.....	No. of units			
3621215	55 gallons and over.....	No. of units			
3621231	Other permanent installation types (including circulating).....	No. of units			
3621251	Electric water heaters, portable storage (plug-in farm type).....	No. of units			
36213--	SMALL HOUSEHOLD ELECTRIC APPLIANCES, AND SOLDERING IRONS EXCEPT FANS				
	Household type electric cooking and heating appliances (except water heaters)				
3621311	Broilers (table).....	No. of units			
	Coffee makers (complete units)				
3621313	Vacuum (glass and metal), complete units.....	No. of units			
3621315	Percolators and urns.....	No. of units			
3621316	Deep fat fryers.....	No. of units			
3621317	Ovens, electric.....	No. of units			
3621319	Hot plates and disc stoves (1.650 watts or less).....	No. of units			
3621321	Roasters (with or without broiler attachments).....	No. of units			
	Toasters				
3621323	Automatic.....	No. of units			
3621325	Non-automatic.....	No. of units			
	Waffle irons and sandwich grills				
3621326	Sandwich grills and griddles.....	No. of units			
3621327	Waffle irons.....	No. of units			
3621328	Combination waffle iron and sandwich grills.....	No. of units			
	Air space heaters (portable room heaters only)				
3621331	Fan forced type.....	No. of units			
3621333	Convactor types (except fan forced).....	No. of units			
3621335	Radiant type (except fan forced) including units with both convection and radiant characteristics.....	No. of units			
	Air space heaters for fixed or permanent installations				
3621337	Fan forced.....	No. of units			
3621338	Other (including convactor, radiant, and fan and heater combinations).....	No. of units			
3621341	Other household type electric cooking and heating appliances, including such items as immersion heaters, faucet attachment water heaters, electric steam radiators, cookers, and casseroles, etc. (Specify kind)				
	.....	No. of units			
	.....	No. of units			
	Electric irons				
	Standard household other than steam, automatic type (thermostat controlled heat)				
3621351	Under 4 pounds.....	No. of units			
3621355	4 pounds and over.....	No. of units			
3621361	Standard household, steam.....	No. of units			
3621369	Other electric irons (tailors' milliners', travel, boudoir, nonautomatic standard household, etc.).....	No. of units			
	Household food preparation appliances				
	Food mixers (including in value standard attachments sold together with mixers)				
3621371	Hand.....	No. of units			
3621375	Stand.....	No. of units			
3621379	Other household food preparation appliances, including drink mixers, whippers, juices, and blenders (liquefiers).....	Dollars			
	Miscellaneous electrical appliances				
3621381	Soldering irons (electric).....	No. of units			
3621383	Dry shavers (electric razors).....	No. of units			
3621385	Electric bed coverings (including blankets, sheets, and comforters).....	No. of units			
3621387	Heating pads (including foot warmers).....	No. of units			
3621398	Other electrical appliances (curling irons, vibrators, hand and face dryers, etc.) (Specify kind)				
	.....	No. of units			
	.....	No. of units			

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 36 - ELECTRICAL MACHINERY--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3621 - ELECTRICAL APPLIANCES - MC-36H--Continued					
6214--	HOUSEHOLD RANGES				
	Ranges (over 2-1/2KW), excluding combination types				
621411	Standard type.....	No. of units			
621451	Apartment house type (ranges up to approximately 24 inches, with three or four burners and low oven).....	No. of units			
6215--	COMMERCIAL COOKING AND FOOD WARMING EQUIPMENT				
621511	Commercial ranges, ovens, and broilers, electric.....	No. of units			
621531	Other commercial cooking equipment, electric (including griddles, toasters, deep fat fryers, coffeemakers, coffee urns) (Specify kind)	No. of units			
	.....	No. of units			
	.....	No. of units			
621551	Commercial food warming equipment, electric (including hot food server units and steam tables).....	Dollars			
6216--	PARTS AND ACCESSORIES FOR ELECTRIC APPLIANCES				
621611	Parts and accessories for electrical appliances.....	Dollars			
INDUSTRY 3631 - INSULATED WIRE AND CABLE - MC-36J					
6311--	COMMUNICATION WIRE AND CABLE (SEE ALSO INDUSTRY 3392) ¹				
	Coaxial cable				
631111	Lead sheathed.....	Dollars			
631115	Flexible.....	Dollars			
631121	Lead and hook-up wire.....	Dollars			
631131	Drop and bridle wire.....	Dollars			
631141	Distribution and jumper wire.....	Dollars			
631151	Inside and duct telephone wire.....	Dollars			
631161	Paper-insulated lead-covered (except coaxial).....	Dollars			
631171	Switchboard cable.....	Dollars			
631198	Other communication wire and cable (Specify kind)				
	.....	Dollars			
	.....	Dollars			

MAJOR GROUP 36 - ELECTRICAL MACHINERY--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3631 - INSULATED WIRE AND CABLE - MC-36J--Continued				
36312--	OTHER INSULATED WIRE AND CABLE (SEE ALSO INDUSTRY 3392) ¹			
3631211	Signal wire and cable.....	Dollars		
	Magnet wire			
	Enameled, including synthetic resin enamels (including combinations of enameled with other coverings)			
3631221	Enameled only.....	Dollars		
3631223	Enameled and covered.....	Dollars		
	Not enameled			
3631225	Glass covered.....	Dollars		
3631227	Other.....	Dollars		
	Weatherproof and slow burning wire			
3631231	Braided (including slow burning).....	Dollars		
3631233	Rubber covered.....	Dollars		
3631235	Thermoplastic covered.....	Dollars		
3631237	Polychloroprene (neoprene) covered.....	Dollars		
	Building wire and cable (having Underwriters' labels), except varnished cambric insulated			
3631241	Fibrous covered and/or jacketed (including lead-covered).....	Dollars		
3631242	Metallic armored cable or conductor.....	Dollars		
3631243	Nonmetallic sheathed cable or conductor.....	Dollars		
	Service cable (including self-supporting type but excluding service entrance cable)			
3631244	Rubber insulated.....	Dollars		
3631245	Thermoplastic insulated.....	Dollars		
3631246	Service entrance cable.....	Dollars		
3631247	Synthetic (no braid).....	Dollars		
3631249	Other building wire and cable (excluding varnished cambric insulated) (Specify kind)	Dollars		
	.....	Dollars		
	Power wire and cable			
	Under 601 volts			
3631251	Portable power cables.....	Dollars		
3631252	Varnished cambric insulated (including varnished cambric building wire).....	Dollars		
3631253	Synthetic.....	Dollars		
3631254	Rubber insulated (excluding building wire).....	Dollars		
3631255	Asbestos and asbestos-varnished cambric.....	Dollars		
3631256	Other power wire and cable, under 601 volts (Specify kind)	Dollars		
	.....	Dollars		
	601 volts and higher			
3631261	Portable power cables.....	Dollars		
3631263	Varnished cambric insulated.....	Dollars		
3631265	Paper insulated.....	Dollars		
3631267	Rubber insulated.....	Dollars		
3631269	Other power wire and cable, 601 volts and higher (Specify kind)	Dollars		
	.....	Dollars		
	Automotive and aircraft type wire and cable			
3631271	Secondary ignition wire and cable (except harness sets).....	Dollars		
3631273	Aircraft wire, other than ignition.....	Dollars		
3631275	Insulated battery, starter, and other primary wire and cable (except cable sets).....	Dollars		
3631279	Other automotive and aircraft type wire and cable (excluding cable sets and non-insulated battery cable).....	Dollars		
3631289	Marine wire and cable (U. S. Navy and Merchant Marine).....	Dollars		
3631298	Other insulated wire and cable (Specify kind)	Dollars		
	.....	Dollars		
36993--	APPLIANCE WIRE AND CORD AND FLEXIBLE CORD SETS (SEE ALSO INDUSTRY 3699) ¹			
3699311	Flexible cord sets.....	Dollars		
	Appliance wire and cord			
3699321	Fixture wire (including heat resistant).....	Dollars		
	Flexible cord (including heater cord)			
3699322	Rubber insulated.....	Dollars		
3699325	Thermoplastic insulated.....	Dollars		
3699329	Other appliance wire and cord (Specify kind)	Dollars		
	.....	Dollars		
3631X11	Total copper content of all insulated wire and cable reported above.....	Pound		
3631X31	Total aluminum content of all insulated wire and cable reported above.....	Pound		

¹Classify in Industry 3631, if plant insulates wire and cable and insulated wire products primarily from purchased wire.

MAJOR GROUP 36 - ELECTRICAL MACHINERY--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3641 - ENGINE ELECTRICAL EQUIPMENT - MC-36K					
36411--	IGNITION HARNESS AND CABLE SETS				
	Ignition harness sets				
3641111	Automotive type.....	No. of units			
3641115	Aircraft type.....	No. of units			
3641119	Other (including tractor, stationary engine, etc.).....	No. of units			
3641151	Cable sets (automotive and aircraft type).....	No. of units			
36412--	OTHER ELECTRICAL EQUIPMENT FOR INTERNAL COMBUSTION ENGINES				
	Complete units				
	Battery charging generators for internal combustion engines (power generators for aircraft and battery charging sets under "all other products")				
3641211	6 volt--passenger car and light truck type.....	No. of units			
3641213	12 volt and higher--heavy-duty truck and bus type.....	No. of units			
3641215	Farm tractor type.....	No. of units			
3641217	Aircraft type.....	No. of units			
3641219	Other (excluding farm lighting generators but including battery charging generators sold to engine manufacturers for incorporation into end products such as stationary engines, marine engines, construction machinery, etc.).....	No. of units			
	Regulators for battery charging generators				
3641221	Passenger car and light truck type.....	No. of units			
3641225	Heavy-duty truck and bus type.....	No. of units			
3641229	Other types.....	No. of units			
	Cranking motors for internal combustion engines				
3641231	Passenger car and light truck type.....	No. of units			
3641233	Heavy-duty truck and bus type.....	No. of units			
3641235	Farm tractor type.....	No. of units			
3641237	Aircraft type.....	No. of units			
3641239	Other cranking motors.....	No. of units			
	Ignition apparatus for internal combustion engines				
	Ignition coils				
3641241	Automotive vehicles (trucks, buses, and passenger cars).....	M units			
3641242	Other ignition coils.....	M units			
	Distributors				
3641243	Passenger car and light truck type.....	No. of units			
3641244	Other types.....	No. of units			
	Ignition magnetos				
3641245	Aircraft type.....	No. of units			
3641246	Farm tractor type.....	No. of units			
3641247	Other ignition magnetos.....	No. of units			
	Spark plugs				
3641248	Automotive type.....	M units			
3641251	Aircraft type.....	M units			
3641252	Other ignition equipment (Specify kind).....	No. of units			
	.....	No. of units			
	Switches specifically designed for use in vehicles and aircraft (all types, starting, lighting, ignition, etc.)				
3641253	Automotive vehicles (trucks, buses, and passenger cars).....	M units			
3641255	Aircraft.....	M units			
3641257	Other vehicle switches.....	M units			
3641259	Other complete electrical equipment units for internal combustion engines and vehicles (Specify kind).....	No. of units			
	.....	No. of units			
	Component parts for engine electrical equipment				
	Parts for battery charging generators				
3641261	Armatures.....	No. of units			
3641263	Field coils.....	No. of units			
3641265	Parts for cranking motors, armature, field coils, and drive end housings....	No. of units			
	Parts for ignition distributors				
3641271	Distributor heads.....	No. of units			
3641272	Rotors.....	No. of units			
	Breaker point sets				
3641273	Contact arms.....	M units			
3641274	Contact supports and screws.....	M units			
3641275	Condensers.....	M units			
3641289	Other component parts for engine electrical equipment (Specify kind).....	No. of units			
	.....	No. of units			
3641X--	PRODUCTION AND USE FOR PASSENGER CARS, TRUCKS, AND BUSES DURING 1954 ¹				
3641X11	Ignition coils.....	M units			
3641X51	Spark plugs.....	M units			

¹These items request in column (H), "For use in assembly of new automotive vehicles in 1954 (quantity)."

MAJOR GROUP 36 - ELECTRICAL MACHINERY--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3651 - ELECTRIC LAMPS (BULBS) - MC-36L					
36510--	ELECTRIC LAMPS (BULBS ONLY)				
3651010	Electric lamps (bulbs) (covers items as reported on Census Form M32B).....	Dollars			
	Cold cathode fluorescent lamps for illumination and decoration (excluding sign applications)				
3651061	Standard lengths (including straight, hair pin, and other shapes regarded as standard).....	Number			
		No. of ft. of tubing			
3651065	Custom built lamps designed primarily for illumination and decoration.....				
INDUSTRY 3661 - RADIOS AND RELATED PRODUCTS - MC-36M					
36611--	PHONOGRAPH NEEDLES AND CUTTING STYLI				
3661111	Phonograph playback needles, steel.....	Thousand			
3661131	Phonograph playback needles, precious metal or jeweled point (tipped with osmium, platinum, sapphire, etc.).....	Thousand			
3661171	Cutting styli, steel, precious metal, or jeweled point.....	Number			
36612--	HOUSEHOLD RADIO RECEIVERS AND RADIO-PHONOGRAPHS (COMPLETE SETS), PHONOGRAPHS AND RECORD PLAYERS (EXCEPT RADIO-TV AND RADIO-PHONO-TV COMBINATIONS)				
	Home radio receivers				
	Socket powered				
	Table models except clocks				
3661211	AM.....	No. of units			
3661212	AM-FM and FM only (including FM converters).....	No. of units			
	Clock models				
3661214	AM.....	No. of units			
3661215	AM-FM.....	No. of units			
	Console models				
3661216	AM.....	No. of units			
3661217	AM-FM and FM only (including FM converters).....	No. of units			
	Battery powered				
3661221	Table models.....	No. of units			
3661225	Console models.....	No. of units			
	Portable radio receivers				
3661231	3-way (A.C., D.C., battery).....	No. of units			
3661239	Other portable radio receivers.....	No. of units			
	Radio-phonograph combinations, complete sets (including sets with built-in recorders, but excluding TV sets)				
	Table models (including portable sets)				
3661241	AM.....	No. of units			
3661243	AM-FM.....	No. of units			
	Console models				
3661245	AM.....	No. of units			
3661247	AM-FM.....	No. of units			
3661251	Automobile radios (broadcast receivers only).....	No. of units			
	Phonographs and record players				
3661261	Mechanical acoustical reproduction phonographs (with spring or electric motor).....	No. of units			
	Electronic phonographs				
3661263	Coin operated.....	No. of units			
3661265	Noncoin operated.....	No. of units			
	Record players (including record players with automatic record changing devices)				
3661267	Complete with case (plug-in or induction types only).....	No. of units			
3661269	For installation in combination sets and custom built sets.....	No. of units			
36613--	TV RECEIVERS INCLUDING RADIO-TV AND RADIO-PHONO-TV COMBINATIONS (COMPLETE SETS)				
	Direct view				
3661311	Table models (with or without conventional radio).....	No. of units			
3661321	Console and consolette models (with or without conventional radio).....	No. of units			
3661331	Phonograph-TV combination models.....	No. of units			
3661341	Projection, all types.....	No. of units			
	Other complete TV sets (except broadcast)				
3661351	Industrial TV sets.....	No. of units			
3661398	Other (including theater TV, etc.).....	No. of units			

MAJOR GROUP 36 - ELECTRICAL MACHINERY--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3661 - RADIOS AND RELATED PRODUCTS - MC-36M--Continued				
36614--	COMMERCIAL RADIO AND TV COMMUNICATIONS, RADIO AND ELECTRONIC NAVIGATION AIDS, ETC. Communications equipment (except broadcast equipment and home type receivers)			
	Transmitters			
3661411	Shipboard.....	No. of units		
3661419	Other (Specify kind)	No. of units		
	.....	No. of units		
	Receivers			
3661421	Shipboard.....	No. of units		
3661429	Other (Specify kind)	No. of units		
	.....	No. of units		
	Transceivers			
3661431	Airborne.....	No. of units		
3661435	Automobile.....	No. of units		
3661439	Other (Specify kind)	No. of units		
	.....	No. of units		
	Radio navigation aids			
	Radar equipment, search and navigation			
3661441	Airborne.....	Dollars		
3661445	Shipboard.....	Dollars		
3661449	Other (Specify kind)	Dollars		
	.....	Dollars		
3661461	Sonar.....	Dollars		
3661469	Other (Specify kind)	Dollars		
	.....	Dollars		
	Broadcast equipment			
3661471	AM transmitters.....	No. of units		
3661473	FM transmitters.....	No. of units		
3661475	TV transmitters.....	No. of units		
3661479	Other broadcast equipment, AM, FM, and TV (including antennas, except receiving type; relay links, TV cameras, monitoring and related equipment; excluding studio lighting equipment, radiating and supporting towers).....	Dollars		

MAJOR GROUP 36 - ELECTRICAL MACHINERY--Continued

(A)	(B)	(D)	(E)
INDUSTRY 3661 - RADIOS AND RELATED PRODUCTS - MC-36M--Continued			
36615-- ELECTRONIC TYPE COMPONENTS FOR COMMUNICATIONS AND INDUSTRIAL ELECTRONIC CONTROLS			
Capacitors, fixed (excluding capacitors for power-factor correction and fluorescent tube ballasts)			
3661511 Paper capacitors.....	M units		
3661513 Electrolytic capacitors.....	M units		
3661515 Mica capacitors.....	M units		
3661517 Ceramic capacitors.....	M units		
3661519 Other.....	M units		
Resistors, radio			
3661521 Fixed composition resistors.....	M units		
3661523 Variable composition resistors.....	M units		
3661525 Wire-wound resistors, two watts and below.....	M units		
3661527 Fixed and variable wire-wound resistors, above two watts.....	M units		
3661529 Other.....	M units		
3661531 Variable tuning condensers.....	No. of units		
3661533 Variable trimming condensers and condenser accessories.....	Dollars		
3661535 Permeability tuning devices.....	No. of units		
3661537 Coils, transformers, and chokes, RF and IF (including antenna oscillators).....	M units		
3661541 Transformers and reactors, audio and supersonic.....	M units		
3661545 Radio power transformers and radio reactors.....	No. of units		
Tube sockets			
3661551 Radio receiving type only.....	M units		
3661553 All other (including transmitting and industrial electronic control types).....	No. of units		
3661557 Switches, radio wave-band, tap, rotary wafer, slide selector and similar types.....	No. of units		
Loud speakers and parts			
3661561 Speakers, loud.....	M units		
3661563 Horns, exponential.....	No. of units		
3661565 Loud speaker parts (except transformers).....	Dollars		
3661567 Microphones (all types).....	No. of units		
3661571 Antenna, receiving (home, portable, and automotive, except communication whip type).....	No. of units		
3661573 Tuners, TV.....	No. of units		
3661575 TV converters (UHF and color).....	No. of units		
Chassis for home-type radio receivers for sale separately			
3661576 Sold to radio and TV manufacturers.....	No. of units		
3661577 Sold to others.....	No. of units		
Chassis for home-type television receivers, for sale separately			
3661578 Sold to radio and TV manufacturers.....	No. of units		
3661579 Sold to others.....	No. of units		
Phonograph and record player accessories and components (except records)			
3661581 Automatic record changing mechanisms (excluding phonomotor assemblies).....	No. of units		
3661582 Phonomotor assemblies.....	No. of units		
3661583 Phonograph cartridges and pick-ups.....	No. of units		
3661584 Recorder mechanisms only (sold separately without built-in speakers, amplifiers, etc.)	No. of units		
3661585 Vibrators for radio power supplies (for automobile, marine, etc. installations).....	No. of units		
3661587 Printed circuits.....	No. of units		
3661598 Other electronic components for communication such as chassis blanks, connectors, dial assemblies, piezo-electric crystals, crystal holders, crystal detectors, antenna, insulators, H. F. wave guides, relays, hermetic seals, etc. (Specify kind)	No. of units		
.....	No. of units		
36616-- RECORDERS, AMPLIFIERS, AUDIO EQUIPMENT, ETC.			
Recorders, complete units (except radio-phonograph combinations and recorder mechanisms sold separately)			
3661611 Disc.....	No. of units		
3661615 Wire.....	No. of units		
3661617 Tape.....	No. of units		
3661631 Recording magnetic tape.....	M feet		
3661651 Recording magnetic wire.....	M feet		
3661661 Amplifiers, audio, complete units.....	No. of units		
3661671 Other audio equipment, complete units (including audio equipment such as complete public address systems, slide film projection audio units, etc. but excluding components).....	No. of units		
36617-- RADIO AND TV EQUIPMENT AND ELECTRONIC DETECTION APPARATUS, N.E.C.			
3661711 Radio and TV equipment and electronic detection apparatus, n.e.c.....	Dollars		

MAJOR GROUP 36 - ELECTRICAL MACHINERY--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3662 - ELECTRON TUBES - MC-36N					
36621--	CATHODE RAY TUBES (TELEVISION PICTURE TYPE)				
3662111	Electron tubes, cathode ray, TV picture tubes.....	No. of units			
36622--	OTHER CATHODE RAY TUBES (EXCEPT TV PICTURE TUBES)				
3662211	* Other cathode ray tubes (including oscilloscopes, camera pick-up tubes, monoscopes, storage tubes, iconoscopes, and orthicons).....	No. of units			
36623--	RADIO RECEIVING-TYPE TUBES, EXCEPT CATHODE RAY				
	Other receiving-type tubes (including radio-receiving rectifier tubes and voltage regulator tubes)				
	Glass				
3662311	Standard, GT, and GT/C.....	M units			
3662312	Miniature.....	M units			
3662313	Subminiature and acorn.....	M units			
3662314	Lock-in.....	M units			
3662319	Other glass.....	M units			
3662351	Metal.....	M units			
36624--	TRANSMITTING AND INDUSTRIAL TYPE TUBES, EXCEPT X-RAY AND CATHODE RAY TUBES (ALL TYPES)				
3662411	Transistors and diodes (solid state semi-conductors).....	No. of units			
	Other electron tubes (except x-ray)				
3662412	High vacuum tubes (nonreceiving types)				
	Rectifiers.....	No. of units			
	Triodes and multigrid				
3662413	External anode.....	No. of units			
	Internal anode				
3662415	Plate dissipation (100 watts and under).....	No. of units			
3662417	Plate dissipation (over 100 watts).....	No. of units			
	Gas or vapor tubes (including pool tubes)				
3662421	Rectifiers (except tungar and rectigon types).....	No. of units			
3662423	Grid, ignitor, etc., control types (except hydrogen thyratrons).....	No. of units			
3662425	Thyratrons (hydrogen).....	No. of units			
3662431	Velocity modulated tubes.....	No. of units			
3662441	Gaps, T/R, and anti-T/R tubes.....	No. of units			
3662451	Magnetrons.....	No. of units			
3662461	Battery charger rectifying tubes.....	No. of units			
3662498	Miscellaneous types (including ballast, photo, vacuum capacitor, vacuum switch, vacuum gauge tubes, etc.).....	No. of units			
36625--	ELECTRON TUBE PARTS (EXCEPT GLASS BLANKS), SOLD SEPARATELY				
3662511	Electron tube parts (excluding glass blanks) sold separately.....	Dollars			
INDUSTRY 3663 - PHONOGRAPH RECORDS - MC-36P					
36631--	PHONOGRAPH RECORDS				
	Disc records, (excluding electrical transcriptions)				
	78 rpm				
3663111	Discs under 10 inches.....	Thousands			
3663113	10 inch discs.....	Thousands			
3663115	Discs over 10 inches (except electrical transcriptions).....	Thousands			
3663131	45 rpm.....	Thousands			
3663151	33-1/3 rpm.....	Thousands			
3663171	Electrical transcriptions, 33-1/3 rpm.....	Thousands			
36632--	RECORD BLANKS (DISC AND CYLINDER)				
3663211	Disc type (including magnetic disc).....	Number			
3663251	Other (Specify kind)				
	.....	Number			
	.....	Number			

MAJOR GROUP 36 - ELECTRICAL MACHINERY--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3664 - TELEPHONE AND TELEGRAPH EQUIPMENT - MC-36Q					
36640--	TELEPHONE AND TELEGRAPH EQUIPMENT				
3664011	Telephone (wire and wireless) apparatus and equipment (including military)				
3664021	Telephone switchboards (central office and PBX subscriber A and B, trunk and toll).....	Dollars			
3664031	Telephone switching equipment (central office and PEX dial systems).....	Dollars			
3664041	Telephone carrier equipment and equipment repeater (including micro-wave, open wire and cable transmission).....	Dollars			
3664061	Telephone instrument sets (receivers and transmitters with or without dial; for subscriber use only).....	No. of sets			
3664071	Other telephone apparatus and equipment including components.....	Dollars			
3664071	Telegraph apparatus and equipment (including military), including components..	Dollars			
INDUSTRY 3669 - COMMUNICATION EQUIPMENT, N.E.C. - MC-36Q					
36691--	INTERCOMMUNICATION EQUIPMENT, EXCEPT TELEPHONE AND TELEGRAPH				
3669111	Intercommunication equipment (excluding intercommunication equipment designed primarily for use in telephone and telegraph networks).....	Dollars			
36692--	RAILWAY SIGNALS, ELECTRIC				
3669211	Railroad highway grade crossing signals (excluding relays and other control apparatus).....	Dollars			
3669298	Other railway signal systems and safety control equipment (Specify kind)				
	.....	Dollars			
	.....	Dollars			
36693--	OTHER SIGNAL AND ALARM SYSTEMS, ELECTRIC				
3669311	Electric street traffic signals.....	Dollars			
3669398	Other (Specify kind)				
	.....	Dollars			
	.....	Dollars			
INDUSTRY 3691 - STORAGE BATTERIES - MC-36R					
36911--	STORAGE BATTERIES, SLI TYPE				
	Motor vehicle type storage batteries (including tractor, aircraft, locomotive, and marine) starting, lighting, and ignition types, complete units				
	Automobile, truck, farm tractor, and bus				
3691111	Automotive type (all types primarily designed to fit passenger cars, regardless of application).....	M units			
3691131	Heavy-duty transport, motor coach and bus, and Diesel starting batteries (excluding marine).....	No. of units			
3691151	Aircraft.....	No. of units			
3691171	Marine.....	No. of units			
3691198	Other starting, lighting, and ignition type batteries (including motorcycle).....	No. of units			
36912--	STORAGE BATTERIES, OTHER THAN SLI TYPE				
	Motive power type				
3691211	Industrial truck type.....	No. of units			
3691221	Mining and other locomotive type.....	No. of units			
3691231	Other motive power type storage batteries (Specify kind)				
	.....	No. of units			
	.....	No. of units			
3691241	Farm and emergency lighting storage batteries.....	No. of units			
3691251	Communication storage batteries (including radio, telephone and telegraph, and railroad signalling).....	Dollars			
3691261	Railway diesel starting batteries.....	No. of units			
3691271	Railway air conditioning and car lighting batteries.....	No. of units			
3691298	Other storage batteries (Specify kind)				
	.....	No. of units			
	.....	No. of units			
36913--	PARTS AND SUPPLIES FOR STORAGE BATTERIES				
3691311	Parts and supplies for storage batteries.....	Dollars			

MAJOR GROUP 36 - ELECTRICAL MACHINERY--Continued

(A)		(B)	(D)	(E)	Total number of cells included in units reported in column (D) (I)
INDUSTRY 3692 - PRIMARY BATTERIES (DRY AND WET) - MC-36S					
36920--	PRIMARY BATTERIES (DRY AND WET)				
3692011	Dry cell primary batteries (except military type)	Thousands			
	General purpose (6-inch), 1.5-volt dry cells, single and multiple unit...				
	Flashlight				
3692021	Standard.....	Thousands			
3692023	Medium.....	Thousands			
3692025	Penlight.....	Thousands			
3692031	Railroad lantern type.....	Thousands			
3692041	Hearing aid A.....	Thousands			
3692045	Hearing aid B.....	Thousands			
	A, B, and C (other than hearing aid)				
3692051	Portable radio types.....	Thousands			
	Farm radio types				
3692053	Farm pack.....	Thousands			
3692057	Other farm types.....	Thousands			
3692059	Other types.....	Thousands			
3692061	Other dry cell primary batteries (except military type) (Specify kind)				
	.....	Thousands			
	.....	Thousands			
3692071	Dry cell primary batteries (military type)				
3692073	General purpose (6-inch), 1.5-volt dry cells, single and multiple unit...	Thousands			
3692075	Flashlight, standard.....	Thousands			
3692075	Portable radio types.....	Thousands			
3692079	Other dry cell primary batteries (military type).....	Thousands			
3692081	Wet cell primary batteries.....	Thousands			
3692085	Parts and supplies for primary batteries.....	Dollars			
INDUSTRY 3693 - X-RAY AND THERAPEUTIC APPARATUS - MC-36T					
36931--	X-RAY EQUIPMENT AND X-RAY TUBES				
	Complete combination units				
3693111	Medical X-ray units (excluding dental).....	Number			
3693115	Dental X-ray units.....	Number			
3693117	Industrial X-ray units.....	Number			
	Assemblies of X-ray equipment (excluding complete X-ray units)				
3693131	Assemblies of medical X-ray components (excluding dental).....	No. of assemblies			
3693135	Assemblies of dental X-ray components.....	No. of assemblies			
3693137	Assemblies of industrial X-ray components.....	No. of assemblies			
	Components for X-ray equipment, sold separately (excluding tubes but in- cluding transformers, tube stands, and diffraction equipment)				
3693145	Medical X-ray components (excluding dental).....	Dollars			
3693151	Dental X-ray components.....	Dollars			
3693157	Industrial X-ray components.....	Dollars			
3693163	X-ray accessories (excluding photographic).....	Dollars			
3693175	X-ray rectifying valves.....	Number			
3693181	X-ray tubes, other than rectifying valves.....	Number			
3693198	Miscellaneous X-ray equipment and collateral devices (including gamma-ray (radium) radiographic equipment).....	Dollars			
36932--	ELECTRO-THERAPEUTIC APPARATUS (INCLUDING INFRARED AND ULTRAVIOLET)				
3693211	Ultraviolet health lamp fixtures (excluding lamp bulbs sold separately)...	Number			
3693231	Infrared health lamp fixtures (excluding lamp bulbs sold separately).....	Number			
3693251	Electrodiathermic and similar apparatus (Specify kind)				
	.....	Dollars			
	.....	Dollars			
3693261	Electromedical apparatus (including cardiographs) (Specify kind)				
	.....	Dollars			
	.....	Dollars			

MAJOR GROUP - 36 ELECTRICAL MACHINERY--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3699 - ELECTRICAL PRODUCTS, N.E.C. MC-36U				
36991--	LAMP COMPONENTS			
3699111	Electric lamp bases.....	Dollars		
3699151	Cold cathode fluorescent lamp electrodes.....	Number		
3699198	Other electric lamp components (including supports, lead-ins, and filaments, but excluding lamp bulb blanks).....	Dollars		
36992--	ELECTRICAL HEARING AIDS			
3699211	Electrical hearing aids.....	Number		
36993--	APPLIANCE WIRE AND CORD AND FLEXIBLE CORD SETS (SEE ALSO INDUSTRIES 3392 AND 3631) ¹			
3699311	Flexible cord sets.....	Dollars		
3699321	Appliance wire and cord			
	Fixture wire (including heat resistant).....	Dollars		
	Flexible cord (including heater cord)			
3699322	Rubber insulated.....	Dollars		
3699325	Thermoplastic insulated.....	Dollars		
3699329	Other appliance wire and cord (Specify kind)			
	.....	Dollars		
	.....	Dollars		
36994--	ELECTRICAL PRODUCTS, N.E.C.			
3699411	Christmas tree lighting outfits (including value of bulbs made or purchased and assembled in outfits).....	M sets		
3699498	Other electrical products, n.e.c. (Specify kind and unit of measure)			
			
			

¹Classify in Industry 3699, if plant produces appliance wire and cord and flexible cord sets primarily from purchased insulated wire.

MAJOR GROUP 37 - TRANSPORTATION EQUIPMENT

(A)		(B)	(D)	(E)
INDUSTRY 3711 - MOTOR VEHICLES (COMBINED WITH CENSUS INDUSTRY 3717)				
INDUSTRY 3712 - PASSENGER-CAR BODIES (COMBINED WITH CENSUS INDUSTRY 3717)				
INDUSTRY 3713 - TRUCK AND BUS BODIES - MC-37A				
37131--	BODIES (TRUCK AND BUS) FOR SALE SEPARATELY			
	Sold to motor vehicle manufactures			
3713111	Truck (platform, stake, van, tank, dump, etc., including interplant transfers).....	No. of units		
3713115	Bus (including interplant transfers).....	No. of units		
	Sold to other than motor vehicle manufacturers			
	Truck			
3713131	Van.....	No. of units		
3713132	Panel, sedan delivery, pick-up.....	No. of units		
3713133	Dump.....	No. of units		
3713134	Stake and platform.....	No. of units		
3713135	Tank.....	No. of units		
3713139	Other (Specify kind)	No. of units		
	.....	No. of units		
3713151	Bus.....	No. of units		
37132--	VEHICLES, EXCEPT PASSENGER CARS PRODUCED ON PURCHASED CHASSIS, INCLUDING VALUE OF CHASSIS			
3713211	Ambulances.....	No. of units		
3713221	Hearses and undertakers' wagons.....	No. of units		
3713231	Fire department vehicles.....	No. of units		
3713251	Motor busses, excluding trolley busses.....	No. of units		
3713261	Trucks (including platform, stake, van, tank, dump, etc.).....	No. of units		
3713298	All other highway vehicles, including street cleaning apparatus, rotary and blower type snowplows, pick-up sweepers, non-combat amphibious vehicles, etc. (Specify kind)	No. of units		
	.....	No. of units		
INDUSTRY 3714 - MOTOR-VEHICLE PARTS AND ACCESSORIES (COMBINED WITH CENSUS INDUSTRY 3717)				
INDUSTRY 3715 - TRUCK TRAILERS - MC-37A				
37150--	TRUCK TRAILERS AND CHASSIS			
3715011	Complete units (covers products as reported during 1954 on Census Form M45F, "Truck Trailers" and includes complete trailers such as vans, platform, pole, pipe and logging, etc., having one or more axles with a rating of 10,000 pounds or more per axle, but excludes bodies built by you for installation on purchased chassis).....	No. of units		
3715051	Chassis (covers chassis only for sale separately, as reported during 1954 on Census Form M45F, "Truck Trailers").....	No. of units		
3715055	Truck trailers and truck trailer chassis with axles rated less than 10,000 pounds.....	No. of units		
INDUSTRY 3716 - AUTOMOBILE TRAILERS - MC-37A				
37160--	AUTOMOBILE TRAILERS AND CHASSIS			
	Complete units			
3716011	Trailer coaches, housing type.....	No. of units		
3716015	Other automobile trailers (commercial display, utility, camp, etc.).....	No. of units		
3716051	Chassis for automobile trailers, sold separately.....	No. of units		

MAJOR GROUP 37 - TRANSPORTATION EQUIPMENT--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3717 - MOTOR VEHICLES AND PARTS (THIS IS A CENSUS INDUSTRY WHICH INCLUDES SIC INDUSTRY 3711, MOTOR VEHICLES; SIC INDUSTRY 3712, PASSENGER CAR BODIES; AND SIC INDUSTRY 3714, MOTOR VEHICLE PARTS AND ACCESSORIES - MC-37A AND MC-37B)					
37171--	PASSENGER CARS, KNOCKED DOWN OR ASSEMBLED AND CHASSIS FOR SALE SEPARATELY				
3717111	Complete vehicles, knocked-down or assembled (including in value of shipments the extra equipment billed with all vehicles).....	No. of units			
3717151	Chassis for sale separately.....	No. of units			
37172--	TRUCK TRACTORS, TRUCK CHASSIS AND TRUCKS				
	Vehicles produced on chassis of own manufacture				
	Trucks, truck tractors, and truck chassis, knocked-down or assembled including the number of units and value of shipments for each gross-vehicle-weight category but excluding from the basic chassis the value of bodies and other equipment billed with the vehicles)				
	Basic chassis				
	Gross vehicle weight				
3717211	5,000 pounds and less.....	No. of units			
3717212	5,001-10,000 pounds.....	No. of units			
3717213	10,001-14,000 pounds.....	No. of units			
3717214	14,001-16,000 pounds.....	No. of units			
3717215	16,001-19,500 pounds.....	No. of units			
3717216	19,501-26,000 pounds.....	No. of units			
3717219	Over 26,000 pounds.....	No. of units			
3717231	Bodies and other equipment billed with basic chassis.....	Dollars			
3717251	Other highway vehicles on chassis of your own manufacture including non-combat amphibious vehicles (Specify kind)				
	.....	No. of units			
	.....	No. of units			
37173--	MOTOR COACHES (EXCEPT TROLLEY BUSES)				
3717311	Motor busses, excluding trolley busses.....	No. of units			
37174--	BODIES (PASSENGER CAR)				
3717411	Sold to motor vehicle manufacturers (including interplant transfers).....	No. of units			
3717451	Sold to other than motor vehicle manufacturers.....	No. of units			
37175--	PARTS AND ACCESSORIES FOR MOTOR VEHICLES (EXCEPT BODIES AND AUTOMOBILE OR TRUCK TRAILER CHASSIS)				
	For reports from all plants of manufacturers of complete motor vehicles				
3717511	Replacement parts and accessories for passenger cars, trucks, busses, and trailers for domestic use, including purchased parts and excluding interplant transfers.....	Dollars			
3717512	Export shipments of parts and accessories for passenger cars, trucks, busses, and trailers, including purchased parts.....	Dollars			
3717513	Other bodies (such as trailer bodies) parts and accessories for passenger cars, trucks, busses, and trailers (including interplant transfers within same company and shipments to motor vehicle and trailer manufactures).....	Dollars			
	For reports from all vehicle parts and accessory plants not operated by manufacturers of complete motor vehicles				
	Parts and accessories for passenger cars, trucks, busses, and trailers (excluding rough steel forgings, rough castings, and steel springs)				
3717571	Shipped to motor vehicle and parts manufacturers.....	Dollars			
3717579	Shipped to other customers.....	Dollars			
37176--	FIRE DEPARTMENT VEHICLES				
3717611	Fire department vehicles.....	No. of units			
37177--	COMBAT VEHICLES (WHEELED TACTICAL VEHICLES OR CARRIERS)				
3717711	Combat vehicles, wheeled tactical vehicles or carriers.....	No. of units			

MAJOR GROUP 37 - TRANSPORTATION EQUIPMENT--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3717 - MOTOR VEHICLES AND PARTS (THIS IS A CENSUS INDUSTRY WHICH INCLUDES SIC INDUSTRY 3711, MOTOR VEHICLES; SIC INDUSTRY 3712, PASSENGER CAR BODIES; AND SIC INDUSTRY 3714, MOTOR VEHICLE PARTS AND ACCESSORIES) - MC-37A AND MC-37B--Continued					
3717X--	PRODUCTION AND USE OF PARTS FOR PASSENGER CARS, TRUCKS, AND BUSES DURING 1954 ¹				
3717X15	Engines, new (with or without cylinder heads, fuel pumps, water pumps, and other standard accessories), gasoline.....	No. of units			
3717X17	Hub and drum assemblies.....	M units			
3717X19	Cylinder heads.....	M units			
3717X21	Fuel pumps.....	M units			
3717X23	Water pumps.....	M units			
3717X25	Mufflers (exhaust).....	M units			
3717X27	Muffler tail pipes.....	M units			
3717X31	Radiators, complete.....	M units			
3717X33	Radiator cores (including cores incorporated in complete radiators).....	M units			
	Wheels				
3717X35	Passenger car type.....	M units			
3717X37	Truck and bus type (including those for truck trailers and trailer coaches)...	M units			
3717X41	Universal joints.....	M units			
	Transmissions				
	Passenger car type				
3717X45	Conventional transmissions.....	M units			
3717X47	Automatic transmissions (including semi-automatic).....	M units			
	Truck and bus type				
3717X51	Conventional transmissions.....	M units			
3717X55	Automatic transmissions (including semi-automatic).....	M units			
3717X61	Shock absorbers.....	M units			
3717X63	Rear axle shafts.....	M units			
3717X65	Clutch disc and facing assemblies.....	M units			

¹On Form MC-37A only, these items include a column (H) which reads: "Used in assembly of new automotive vehicles in 1954, including purchased units - (quantity)."

MAJOR GROUP 37 - TRANSPORTATION EQUIPMENT--Continued

(A)		Report in value column as indicated below (B)	(D)	(E)
INDUSTRY 3721 - AIRCRAFT - MC-37C				
37211	COMPLETE AIRCRAFT, MILITARY TYPE			
3721111	Aircraft for U. S. Military customers			
	Man-carrying aircraft completed during 1954 (including airplanes, balloons, airships, passenger and cargo gliders, helicopters, and autogiros).....	Payments received		
37212--	COMPLETE AIRCRAFT, PERSONAL TYPE (UNDER 3,000 LBS. AIR-FRAME WEIGHT)			
	For other than U. S. Military customers, man-carrying aircraft completed during 1954 (including airplanes, balloons, airships, passenger and cargo gliders, helicopters, and autogiros)			
	One- and two-place planes			
3721211	1-99 total h.p.....	Shipments		
3721213	100-399 total h.p.....	Shipments		
3721215	400 and over total h.p.....	Shipments		
	Three- and four-place planes			
3721231	1-99 total h.p.....	Shipments		
3721233	100-399 total h.p.....	Shipments		
3721235	400 and over total h.p.....	Shipments		
	Five-place and over planes			
3721251	1-99 total h.p.....	Shipments		
3721253	100-399 total	Shipments		
3721255	400 and over total h.p.....	Shipments		
3721298	Other complete aircraft, personal type (under 3,000 lbs. air-frame weight) (Specify and list separately)			
	.....	Shipments		
	.....	Shipments		
37213--	COMPLETE AIRCRAFT, COMMERCIAL TYPE (3,000 LBS. AIR-FRAME WEIGHT AND OVER)			
	For other than U.S. Military customers, man-carrying aircraft completed during 1954 (including airplanes, balloons, airships, passenger and cargo gliders, helicopters and autogiros)			
	One- and two-place planes			
3721311	1-99 total h.p.....	Shipments		
3721313	100-399 total hp.....	Shipments		
3721315	400 and over total h.p.....	Shipments		
	Three- and four-place planes			
3721331	1-99 total h.p.....	Shipments		
3721333	100-399 total h.p.....	Shipments		
3721335	400 and over total h.p.....	Shipments		
	Five-place and over planes			
3721351	1-99 total h.p.....	Shipments		
3721353	100-399 total h.p.....	Shipments		
3721355	400 and over total h.p.....	Shipments		
3721398	Other complete aircraft, commercial type (3,000 lbs. airframe weight and over) (Specify and list separately)			
	.....	Shipments		
	.....	Shipments		
37214--	MODIFICATIONS, CONVERSIONS, AND OVERHAUL OF PREVIOUSLY DELIVERED AIRCRAFT			
3721411	For U. S. Military.....	Receipts, billings, or value of work done in 1954		
37214 51	For other than U. S. Military.....	Receipts, billings, or value of work done in 1954		
37215--	OTHER AERONAUTICAL SERVICES (INCLUDING RESEARCH AND DEVELOPMENT WORK ON AIRCRAFT)			
3721511	For U. S. Military, other aircraft and aeronautical services (excluding engines and aircraft parts, but including research and development on aircraft designed for U. S. Military customers, and developmental work and shipments of guided missiles made in aircraft plants and considered as aircraft).....	Receipts, billings, or value of work done in 1954		
3721551	Other than U. S. Military, other aeronautical services (excluding engines and aircraft parts, but including research and development work on aircraft designed for other than U. S. Military customers).....	Receipts, billings, or value of work done in 1954		
3721X--	VALUE OF WORK DONE ON AIRCRAFT (MILITARY AND NON-MILITARY)			
3721X11	For U. S. Military customers, total value of work done (excluding modifications, conversions, and other aeronautical services to be reported below) during 1954 on man-carrying aircraft (including cost of materials consumed during 1954, labor, overhead, etc.).....	Receipts, billings, or value of work done in 1954		
3721X51	For other than U. S. Military customers, total value of work done during 1954 on man-carrying aircraft for other than U. S. Military customers (including cost of materials consumed during 1954, labor, overhead, and profits.).....	Receipts, billings, or value of work done in 1954		

MAJOR GROUP 37 - TRANSPORTATION EQUIPMENT--Continued

(A)		Report in value column as indicated below (B)	(D)	(E)
INDUSTRY 3722 - AIRCRAFT ENGINES - MC-37C				
37221--	AIRCRAFT ENGINES			
	For U. S. Military customers, aircraft engines (excluding engines for non-man-			
	carrying aircraft)			
3722111	Reciprocating.....	Shipments		
3722115	Jet.....	Shipments		
	For other than U. S. Military customers, aircraft engines, reciprocating,			
	aircooled			
3722151	Horizontally opposed.....	Shipments		
3722153	Vertically opposed.....	Shipments		
3722155	Radial.....	Shipments		
3722198	Other nonmilitary aircraft engines.....	Shipments		
37222--	AIRCRAFT ENGINE PARTS			
3722211	For U. S. Military customers, aircraft engine parts and accessories.....	Shipments		
3722251	For other than military customers, aircraft engine parts and accessories.....	Shipments		
37223--	OTHER AERONAUTICAL SERVICES (INCLUDING RESEARCH AND DEVELOPMENT WORK ON			
	AIRCRAFT ENGINES)			
3722311	Other aeronautical services (excluding aircraft and aircraft parts, but			
	including research and development on aircraft engines designed for U. S.			
	Military customers, and developmental work and shipments of engines for			
	non-man-carrying aircraft).....	Shipments or		
3722351	Research and development work on aircraft engines for other than U. S.	billings in 1954		
	Military customers.....	Receipts, or		
		billings in 1954		
INDUSTRY 3723 - AIRCRAFT PROPELLERS - MC-37C				
37230--	AIRCRAFT PROPELLERS AND PARTS (EXCLUDING RESEARCH AND DEVELOPMENT)			
3723011	Complete propellers.....	Shipments		
3723031	Propeller blades.....	Shipments		
3723051	Propeller parts, except propeller blades.....	Shipments		
INDUSTRY 3729 - AIRCRAFT EQUIPMENT, N.E.C. - MC-37C				
37291--	AIRCRAFT LANDING GEAR			
3729111	Landing gear.....	Shipments		
37292--	OTHER AIRCRAFT PARTS AND AUXILIARY EQUIPMENT			
3729211	Aircraft fuel metering systems.....	Shipments		
3729251	Aircraft hydraulic systems.....	Shipments		
3729298	Other aircraft subassemblies and parts, including parachutes (Specify kind)			
	.....	Shipments		
	.....	Shipments		

MAJOR GROUP 37 - TRANSPORTATION EQUIPMENT--Continued

(A)	Material (e.g., wood, steel, concrete) (B)	Vessels upon which work was done during 1954		Vessels delivered during 1954						
		Number of vessels (D)	Value of work done during 1954 (E)	Number of vessels (F)	Contract value of vessels delivered (G)	Gross tonnage (H)	Deadweight tonnage (long tons) (I)			
INDUSTRY 3731 - SHIP BUILDING AND REPAIRING - MC-37D										
37311--	NON-PROPELLED SHIPS, U. S. MILITARY SHIPS, NEW CONSTRUCTION									
3731111	Hopper barges.....									
3731121	Tank barges.....									
3731131	Covered cargo barges.....									
3731141	Deck barges.....									
3731151	Dredges.....									
3731161	Car floats.....									
3731171	Other nonpropelled vessels (Specify kind and list separately)									
									
									
	Name of ship and/or hull number or alphabetical symbol	Type of ship (e.g., cargo, tanker, passenger- cargo, barge, destroyer, battleship, etc.) (B1)	Materials (e.g., wood, steel, concrete) (B2)	Date of delivery (if not yet de- livered, so indicate) (B3)	Pro- pulsion (e.g., turbine- electric Diesel, Diesel- electric, etc.) (B4)	Horse- power (D)	Value of work done during 1954 (E)	Contract value of each vessel delivered during 1954 (G)	Gross ton- nage (H)	Dead- weight ton- nage (long tons) (I)
37312--	SELF-PROPELLED SHIPS - U. S. MILITARY SHIPS, NEW CONSTRUCTION									
3731211	Battleships, steel.....									
3731221	Cruisers, steel.....									
3731231	Aircraft carriers, steel.....									
3731241	Destroyers, steel.....									
3731251	Submarines, steel.....									
3731261	Escort vessels and tenders, steel..									
3731271	Transports, steel.....									
3731281	Cargo vessels.....									
3731298	Other self-propelled ships - U. S. Military (Specify)									
									
									

MAJOR GROUP 37 - TRANSPORTATION EQUIPMENT--Continued

[illegible]

MAJOR GROUP 37 - TRANSPORTATION EQUIPMENT--Continued

		Type of ship (e.g., cargo, tanker, passenger-cargo, barge, destroyer, battleship, etc.) (B1)	Materials (e.g., wood, steel, concrete) (B2)	Date of delivery (if not yet delivered, so indicate) (B3)	Propulsion (e.g., turbine, reciprocating Diesel, Diesel-electric, etc.) (B4)	Horsepower (D)	Value of work done during 1954 (E)	Contract value of each vessel delivered during 1954 (G)	Gross tonnage (H)	Deadweight tonnage (long tons) (I)
INDUSTRY 3731 - SHIP BUILDING AND REPAIRING - MC-37D--Continued										
37315--	SELF-PROPELLED SHIPS - NON-MILITARY SHIPS, NEW CONSTRUCTION--Continued									
	Tankers, up to and including 2,000 gross tons									
	Ocean									
3731541	Steel.....									
3731542	Wood.....									
	Other									
3731543	Steel.....									
3731544	Wood.....									
	Tankers, over 2,000 gross tons, steel..									
3731546	Ocean.....									
3731548	Other.....									
	Fishing trawlers									
3731551	Steel.....									
3731552	Wood.....									
	Towboats									
3731553	Steel.....									
3731554	Wood.....									
	Tugboats									
3731555	Steel.....									
3731556	Wood.....									
	Fireboats									
3731557	Steel.....									
3731558	Wood.....									
	Passenger-auto ferry boats									
3731559	Steel.....									
3731560	Wood.....									
	Dredges									
3731561	Steel.....									
3731562	Wood.....									
	Railroad car ferries									
3731563	Steel.....									
3731564	Wood.....									
	Yachts									
3731565	Steel.....									
3731566	Wood.....									
	Fishing boats									
3731567	Steel.....									
3731568	Wood.....									
	Drift collectors									
3731569	Steel.....									
3731570	Wood.....									
	Lighters									
3731571	Steel.....									
3731572	Wood.....									
	Excursion boats.....									
3731573	Steel.....									
3731574	Wood.....									
	Harbor patrol craft									
3731575	Steel.....									
3731576	Wood.....									
	Other self-propelled ships - non-military									
3731581	Steel.....									
3731585	Wood.....									
						Vessels upon which work was done during 1954				
						Number (D)	Value (E)			
37316--	SHIP REPAIR - NON-MILITARY									
	Repair work done on ships (propelled and nonpropelled) including conversions and reconversions, commercial or pleasure									
3731611	Maritime Commission.....									
3731651	All other.....									

MAJOR GROUP 37 - TRANSPORTATION EQUIPMENT--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3732 - BOAT BUILDING AND REPAIRING - MC-37D				
37321--	BOATS FOR U. S. MILITARY			
3732111	Boats of special Army, Navy, or Coast Guard design built during 1954, new construction (Specify kind and length)			
	.....	No. of units		
	.....	No. of units		
37322--	BOAT REPAIR - U. S. MILITARY			
3732211	Receipts for repair work done in 1954 on Army, Navy, or Coast Guard boats.....	Dollars		
37323--	BOATS, NON-MILITARY			
	Boats, new construction (other than specially designed types built for the Army, Navy, or Coast Guard)			
	Motorboats, inboard (excluding sailboats with auxiliary power, lifeboats, and prefabricated boat construction kits)			
3732311	Less than 16 feet in length.....	No. of units		
3732313	16 feet or over and less than 26 feet in length.....	No. of units		
3732315	26 feet or over and less than 40 feet in length.....	No. of units		
3732317	40 feet or over and less than 65 feet in length.....	No. of units		
3732319	65 feet or more in length.....	No. of units		
	Sailboats (excluding prefabricated boat construction kits)			
3732321	Sailboats with permanently installed auxiliary power.....	No. of units		
3732325	Sailboats without permanently installed auxiliary power.....	No. of units		
3732331	Canoes (including square stern canoes).....	No. of units		
3732341	Rowboats, skiffs, dinghies, and similar craft (excluding prefabricated boat construction kits).....	No. of units		
3732351	Lifeboats.....	No. of units		
3732361	Prefabricated boat construction kits (Specify kind)			
	.....	No. of units		
	.....	No. of units		
3732398	Other boats (Specify kind)			
	.....	No. of units		
	.....	No. of units		
37324--	BOAT REPAIR - NON-MILITARY			
3732411	Receipts for repair work done in 1954 on all boats other than Army, Navy, or Coast Guard.....	Dollars		

MAJOR GROUP 37 - TRANSPORTATION EQUIPMENT--Continued

(A)		(B)	(D)	(E)	Weight of items reported in column (D) (short tons) (H)
INDUSTRY 3741 - LOCOMOTIVES AND PARTS - MC37E					
37411--	NEW LOCOMOTIVES AND PARTS				
	Railroad road service type locomotives (complete assemblies) (including combination line and switching type)				
3741111	Steam, excluding turbines (including in "value" the tenders shipped with locomotives).....	No. of units			
3741121	Straight-electric.....	No. of units			
	Diesel-electric				
	A units (including self-contained and single units)				
3741131	Under 2,000 horsepower (Specify hp.)	No. of units			
3741135	2,000 horsepower and over (Specify hp.)	No. of units			
	B units				
3741141	Under 2,000 horsepower (Specify hp.)	No. of units			
3741145	2,000 horsepower and over (Specify hp.)	No. of units			
3741151	Other railroad road service type, such as steam turbines (Specify kind)	No. of units			
	.....	No. of units			
37412--	LOCOMOTIVES--SWITCHING TYPE				
3741211	Steam (including in "value" the tenders shipped with locomotives).....	No. of units			
3741221	Straight-electric.....	No. of units			
	Diesel-electric				
3741231	Under 1,000 horsepower.....	No. of units			
3741235	1,000 horsepower and over.....	No. of units			
3741298	Other switching type (Specify kind)	No. of units			
	.....	No. of units			
37413--	LOCOMOTIVES--INDUSTRIAL AND MINING TYPE				
	Industrial type				
3741311	Diesel-electric and Diesel-mechanical.....	No. of units			
3741315	Electric (storage battery, overhead, and third rail).....	No. of units			
3741317	Other industrial type (Specify kind)	No. of units			
	.....	No. of units			
	Mining type				
3741331	Electric (storage battery, overhead, and third rail).....	No. of units			
3741335	Other mining type (Specify kind)	No. of units			
	.....	No. of units			
37414--	PARTS FOR LOCOMOTIVES, FOR SALE SEPARATELY				
3741411	Tenders, for sale separately.....	No. of units			
3741451	Parts for locomotives for sale separately.....	Dollars			
37415--	REBUILT LOCOMOTIVES				
3741511	Rebuilt locomotives (Rebuilt locomotives include those which were dis- mantled and improved and modernized to such an extent as to create an expectation of life comparable with that of newly built units, but exclude those which were reconditioned by replacing defective parts. Do not include conversions or classifications.).....	No. of units			

MAJOR GROUP 37 - TRANSPORTATION EQUIPMENT--Continued

(A)		(E)	(D)	(E)	Weight of items reported in column (D) (short tons) (H)
INDUSTRY 3742 - RAILROAD AND STREET CARS - MC-37E					
37421--	PASSENGER TRAIN CARS, NEW				
3742111	Coach.....	No. of units			
3742113	Coach combination.....	No. of units			
3742121	Baggage, express, and nonpassenger combination.....	No. of units			
3742131	Sleeping and sleeping combination.....	No. of units			
3742141	Club, lounge, parlor, observation, and combination.....	No. of units			
3742151	Dining and dining combination.....	No. of units			
3742161	Postal and postal nonpassenger combination.....	No. of units			
3742171	Express refrigeration and milk.....	No. of units			
3742198	Other passenger train cars (Specify kind)				
	.....	No. of units			
	.....	No. of units			
37422--	FREIGHT TRAIN CARS, NEW				
3742211	Box.....	No. of units			
3742215	Flat.....	No. of units			
3742221	Stock.....	No. of units			
3742225	Gondola.....	No. of units			
3742231	Hopper (covered).....	No. of units			
3742233	Hopper (uncovered).....	No. of units			
3742235	Tank.....	No. of units			
3742241	Refrigerator.....	No. of units			
3742245	Caboose.....	No. of units			
3742251	Industrial rail cars (not suitable for use on common carriers).....	No. of units			
3742298	Other freight train cars (Specify kind)				
	.....	No. of units			
	.....	No. of units			
37423--	STREET, RAPID TRANSIT AND INTER-URBAN CARS, TROLLEY BUSESSES, SELF-PROPELLED CARS				
3742311	Self-propelled cars, such as railroad service cars, track inspection and maintenance cars (including only those cars not deriving power from an outside source, and excluding maintenance of way equipment used with these cars).....	No. of units			
3742331	Street, rapid transit, and interurban cars				
	Interurban, subway, and other heavy electric cars, including trail cars (when multi-unit cars are shipped, count each component as a separate unit).....	No. of units			
3742351	Street railway cars.....	No. of units			
3742371	Trackless trolley cars.....	No. of units			
37424--	PARTS AND ACCESSORIES FOR RAILROAD AND STREET CARS FOR SALE SEPARATELY				
3742411	Parts for passenger and freight train cars, self-propelled cars, and street, rapid transit, and interurban cars (For sale separately).....	Dollars			
37425--	REBUILT PASSENGER AND FREIGHT TRAIN CARS (Rebuilt railroad and street cars include those which were classified and improved and modernized to such an extent as to create an expectation of life comparable with that of newly built units, but exclude those which were reconditioned by replacing defective parts. Do not include conversion or reclassification)				
3742511	Rebuilt passenger train cars.....	No. of units			
3742551	Rebuilt freight train cars.....	No. of units			

MAJOR GROUP 37 - TRANSPORTATION EQUIPMENT--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3751 - MOTORCYCLES AND BICYCLES - MC-37F				
37511--	MOTORCYCLES, MOTOR BIKES, MOTORSCOOTERS AND PARTS			
3751111	Motorcycles (including 3-wheel but excluding sidecars).....	No. of units		
3751121	Motorscooters.....	No. of units		
3751131	Motorbikes.....	No. of units		
3751141	Parts for motorcycles (including sidecars).....	Dollars		
3751151	Parts for motorbikes and motorscooters, including bicycle engines (excluding motorbike parts which are interchangeable with bicycle parts).	Dollars		
37512--	BICYCLES AND PARTS			
3751211	Bicycles, complete.....	No. of units		
3751251	Parts for bicycles, including frame sets (including motorbike parts which are interchangeable with bicycle parts).....	Dollars		
INDUSTRY 3799 - TRANSPORTATION EQUIPMENT, N.E.C. - MC-37G				
37990--	TRANSPORTATION EQUIPMENT, N.E.C.			
	Farm wagons, trucks, and other farm transportation equipment			
	Wagons and trucks (chassis only) and trailer gears			
3799011	2-wheel.....	No. of units		
3799015	4-wheel.....	No. of units		
3799017	Boxes and racks for mounting on wagons, trucks, and trailer gears.....	No. of units		
3799019	Other farm transportation equipment.....	Dollars		
3799021	Attachments for farm wagons, trucks, and other farm transportation equipment....	Dollars		
3799025	Parts for farm wagons, trucks, and other farm transportation equipment.....	Dollars		
3799031	Hand carts and push carts, including parts and attachments.....	Dollars		
	Wheelbarrows			
3799051	All metal.....	No. of units		
3799055	Other (wood, wood and metal, etc.).....	No. of units		

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 38 - INSTRUMENTS AND RELATED PRODUCTS

(A)		(B)	(D)	(E)
INDUSTRY 3811 - SCIENTIFIC INSTRUMENTS - MC-38A				
38111--	AIRCRAFT FLIGHT INSTRUMENTS AND AUTOMATIC PILOTS			
3811111	Aircraft flight instruments and automatic pilots.....	Dollars		
3811198	Other aircraft, nautical, and navigational instruments (Specify kind)'			
	.....	Dollars		
	.....	Dollars		
38112--	SURVEYING AND DRAFTING INSTRUMENTS			
3811211	Surveying and drafting instruments and apparatus (including surveying instruments, transits, drawing instruments, drafting machines, slide rules, planimeters, integraters, etc.).....	Dollars		
38113--	LABORATORY AND SCIENTIFIC INSTRUMENTS			
3811311	Scientific instruments, other than those listed above, and laboratory apparatus (Excluding aircraft, nautical, and navigational instruments and apparatus, electrical quantity measuring instruments, and industrial process instruments) (Specify kind)			
	.....	Dollars		
	.....	Dollars		
INDUSTRY 3821 - MECHANICAL MEASURING INSTRUMENTS - MC-38A				
38211--	AIRCRAFT AND NAUTICAL INSTRUMENTS, EXCEPT FLIGHT INSTRUMENTS			
3821111	Aircraft engine instruments.....	Dollars		
38212--	INTEGRATING METERS, NONELECTRICAL TYPE			
3821211	Gas meters.....	Number		
3821231	Water meters.....	Number		
3821298	Other liquid meters, except electric, including gasoline dispensing (Specify kind)			
	.....	Dollars		
	.....	Dollars		
38213--	INDUSTRIAL PROCESS INSTRUMENTS, INCLUDING INDICATING, RECORDING AND CONTROLLING INSTRUMENTS (EXCLUDING AIRCRAFT, NAUTICAL, NAVIGATIONAL, ELECTRICAL QUANTITY MEASURING AND AUTOMOTIVE TYPES)			
	Temperature			
	Thermometers (glass stem and bi-metal)			
3821311	Industrial and laboratory.....	Number		
3821313	Clinical.....	Number		
3821315	Household.....	Number		
3821321	Temperature instruments, other than thermometers.....	Dollars		
3821331	Pressure and vacuum.....	Dollars		
3821341	Fluid flow and liquid level.....	Dollars		
3821351	Physical properties testing and inspection equipment, including hardness, strength of materials, wear, abrasion, and similar testers.....	Dollars		
3821398	Other industrial process instruments (Specify kind)			
	.....	Dollars		
	.....	Dollars		
38214--	MOTOR-VEHICLE INSTRUMENTS			
3821411	Speedometer for motor vehicles.....	Number		
3821498	Other motor vehicle indicating instruments, except electric (fuel level, oil pressure, etc.) (Specify kind)			
	.....	Number		
	.....	Number		
38215--	AUTOMATIC TEMPERATURE CONTROLS			
3821511	Automatic temperature controls, activated by pressure, temperature, level, flow, time, or humidity (including pneumatic controls) of the type principally used as components of air-conditioning, refrigeration, and comfort heating, or as components of major household appliances.....	Dollars		
38216--	OTHER MECHANICAL MEASURING INSTRUMENTS			
3821611	Other mechanical measuring instruments (Specify kind)			
	.....	Dollars		
	.....	Dollars		

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

2-1

MAJOR GROUP 36 - INSTRUMENTS AND RELATED PRODUCTS--Continued

(A)		(B)	(C)	(D)
INDUSTRY 3831 - OPTICAL INSTRUMENTS AND LENSES - MC-38B				
19410--	SIGHTING AND FIRE-CONTROL EQUIPMENT (SEE ALSO INDUSTRY 1941) ¹			
	Electronic type			
1941011	Airborne.....	Dollars		
1941031	Shipboard.....	Dollars		
1941051	Other (Specify kind).....	Dollars		
	.....	Dollars		
1941098	All other sighting and fire-control equipment (Specify kind).....	Dollars		
	.....	Dollars		
38310--	OPTICAL INSTRUMENTS AND LENSES			
3831011	Photographic and projection lenses and prisms, for sale separately.....	Dollars		
3831031	Field glasses, prismatic and nonprismatic; terrestrial and celestial telescope.....	Dollars		
3831051	Microprojectors, and photomicrographic equipment.....	Dollars		
3831053	Microscopes.....	Dollars		
3831071	Optical measuring instruments (refractometers, colorimeters, spectrometers, spectrographs, spectrophotometers, polariscopes, contour projectors, metallographic equipment, etc.).....	Dollars		
3831098	Other optical instrument, lenses, parts and accessories (Specify kind).....	Dollars		
	.....	Dollars		
	.....	Dollars		
¹ Classify in Industry 3831, if plant also produces optical lenses and prisms.				
INDUSTRY 3841 - SURGICAL AND MEDICAL INSTRUMENTS - MC-38C				
38410--	SURGICAL AND MEDICAL INSTRUMENTS			
	Surgical instruments			
3841011	Steel instruments for general surgery.....	Dollars		
3841013	Soft metal instruments such as speculums, etc.....	Dollars		
3841015	Surgical knives and blades.....	Dollars		
3841017	Suture needles.....	Number		
3841031	Orthopedic instruments, such as bone drills, bone plates, etc. (eye, ear, nose, and throat instruments, should be included in 3841011 and 3841013 above.).....	Dollars		
3841041	Veterinary instruments (including instruments for horses, cattle, small animals, and poultry).....	Dollars		
3841051	Diagnostic apparatus (including such items as metabolism and blood pressure apparatus, ophthalmoscopes, otoscopes, cystoscopes, etc.).....	Dollars		
3841061	Hypodermic syringes.....	Number		
3841071	Hypodermic needles.....	Number		
3841098	Other surgical and medical instruments (including anesthesia apparatus, slit lamps, etc.) (Specify kind).....	Dollars		
	.....	Dollars		
INDUSTRY 3842 - SURGICAL APPLIANCES AND SUPPLIES - MC-38C				
38421--	SANITARY NAPKINS AND TAMPONS			
3842111	Sanitary napkins.....	Gross dozens		
3842151	Tampons.....	Gross dozens		
38422--	SURGICAL AND ORTHOPEDIC APPLIANCES AND SUPPLIES			
3842211	Orthopedic appliances (braces).....	Dollars		
3842215	Sterilizers (including hospital and surgical).....	Dollars		
3842221	Surgical dressings (including cotton, gauze, and bandages in all their various forms and applications).....	Dollars		
3842225	Sterile surgical sutures.....	Dollars		
3842231	Unsterilized suture materials.....	Dollars		
3842235	Artificial limbs (prosthetic).....	Dollars		
3842238	Elastic stockings.....	Dollars		
3842241	Elastic braces, suspensories, and other elastic supports.....	Dollars		
3842245	Arch supports and other foot appliances.....	Dollars		
3842251	Trusses.....	Dollars		
3842255	Adhesive plaster (medicated and non-medicated).....	Dollars		
3842261	Corn removers, bunion pads, etc. (Specify kind).....	Dollars		
	.....	Dollars		
3842271	Personal safety devices such as first-aid kits, snake-bite outfits, etc. (Specify kind).....	Dollars		
	.....	Dollars		
3842298	Other surgical and orthopedic items not included in above categories (Specify kind).....	Dollars		
	.....	Dollars		

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 38 - INSTRUMENTS AND RELATED PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3843 - DENTAL EQUIPMENT AND SUPPLIES - MC-38D				
38430--	DENTAL INSTRUMENTS, EQUIPMENT AND SUPPLIES			
	Dental metals			
3843011	Precious.....	Troy ounce		
3843015	Non-precious.....	Troy ounce		
3843021	Dental alloys for amalgams.....	Troy ounce		
	Teeth			
3843031	Porcelain.....	M teeth		
3843035	Resinous.....	M teeth		
3843041	Denture materials.....	Dollars		
3843047	Dental office equipment (including dental chairs, equipment units, cabinets, lights, etc.).....	Dollars		
3843051	Dental laboratory equipment (including furnaces, casting machines, lathes, benches, polishing units, flasks, blow pipes, presses, etc.).....	Dollars		
3843057	Dental hand instruments (forceps and pliers, broaches, cutting instruments, etc.).....	Dollars		
3843061	Burrs, diamond points, abrasive points, wheels, disks, and similar tools for use with hand pieces.....	Dollars		
3843071	Waxes, cements, dental gypsums, impression materials, and other consumable supplies including low-fusing alloys.....	Dollars		
3843098	Other dental products including dental sterilizers, excluding X-ray equipment (Specify kind)			
	.....	Dollars		
	.....	Dollars		
INDUSTRY 3851 - OPHTHALMIC GOODS - MC-38B				
38510--	OPHTHALMIC GOODS			
	Ophthalmic metal frames, mountings, and parts			
3851011	Semirimless mountings.....	M units		
3851019	Other metal frames, mountings, and temples or parts shipped separately (in quantity column, report the total number of other metal frames and mountings only).....	M units		
3851023	Ophthalmic plastic frames and parts (with or without decorations).....	M units		
3851025	Ophthalmic combination-plastic and metal frames and parts (with or without decorations). Ophthalmic focus lenses	M units		
3851031	Single vision lenses, ground and polished.....	M units		
3851033	Single vision moulded blanks.....	M units		
3851035	Multivision lenses (bifocals and trifocals; finished and semi-finished and moulded blanks).....	M units		
3851041	Industrial goggles, eye protectors, mountings, and parts.....	Dollars		
3851051	Sun or glare glasses and sungoggles.....	M units		
3851061	Sun glass frames.....	M units		
3851098	Other ophthalmic goods, instruments, apparatus, and accessories (test charts, simple readers and magnifiers, holders, etc.) (Specify kind)			
	.....	Dollars		
	.....	Dollars		

MAJOR GROUP 38 - INSTRUMENTS AND RELATED PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3861 - PHOTOGRAPHIC EQUIPMENT AND SUPPLIES - MC-38E				
38611--	STILL PICTURE EQUIPMENT (EXCLUDING PHOTOCOPYING, MICROFILMING, BLUEPRINTING, VANDYKE AND WHITEPRINTING)			
	Still cameras (excluding photocopying and microfilming, etc.)			
	Hand type cameras			
	Variable focus (or focusing type) with adjustable shutter speeds			
	Using roll film, 35 mm or under			
3861111	Stereoscopic.....	No. of units		
3861113	All other.....	No. of units		
3861115	Using roll film, or paper, over 35 mm.....	No. of units		
3861117	Using sheet and pack film.....	No. of units		
3861119	Other hand types (fixed focus and/or time and single shutter speed) using roll film.....	No. of units		
	Process cameras for photoengraving and photolithography			
3861121	Cameras, under 31" x 31".....	No. of units		
3861125	Cameras, 31" x 31" and over.....	No. of units		
3861131	Other still cameras, including view and studio for tripod or stand but excluding photocopying and microfilming (Specify kind)			
	.....	No. of units		
	.....	No. of units		
3861141	Projectors (including slide, lantern, strip film, etc).....	Dollars		
3861151	Enlargers	No. of heads		
3861198	Other still picture equipment, parts, attachments, and accessories (excluding lenses for sale separately) (Specify kind)			
	.....	Dollars		
	.....	Dollars		
38612--	PHOTOCOPYING AND MICROCOPYING EQUIPMENT			
3861211	Photocopying equipment (including contact type but excluding blueprint and photostat machines).....	Dollars		
3861213	Microfilming equipment (including cameras, readers, and microfilming enlargers)....	Dollars		
	Blueprinting, Vandyke and whiteprinting equipment			
3861221	Blueprinting and Vandyke equipment.....	Dollars		
3861225	Whiteprinting equipment (direct process type).....	Dollars		
38613--	8MM AND 16MM MOTION PICTURE EQUIPMENT			
	Cameras			
3861311	16 mm.....	No. of units		
3861315	8 mm.....	No. of units		
	Projectors			
3861321	16 mm sound, optical type only.....	No. of units		
3861325	16 mm sound, magnetic or combination types.....	No. of units		
3861331	16 mm silent.....	No. of units		
3861341	8 mm.....	No. of units		
3861351	Motion picture projection screens.....	Dollars		
3861398	8 mm and 16 mm motion picture parts, attachments, accessories, and other 8 mm and 16 mm miscellaneous motion picture equipment, including sound recording, developing, and printing (including 32 mm) equipment (excluding lenses for sale separately)			
	.....	Dollars		
	.....	Dollars		
38614--	35 MM MOTION PICTURE EQUIPMENT			
3861411	Cameras.....	No. of units		
	Projectors			
3861421	Standard projector mechanisms (including unit-type projectors).....	No. of units		
3861425	Sound reproducing equipment.....	Dollars		
3861427	Arc lamp-houses.....	No. of units		
3861498	35 mm motion picture parts, attachments, accessories, and other 35 mm miscellaneous motion picture equipment, including sound recording, developing, printing laboratory and studio equipment (excluding lenses for sale separately)			
	.....	Dollars		
	.....	Dollars		

MAJOR GROUP 38 - INSTRUMENTS AND RELATED PRODUCTS--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3861 - PHOTOGRAPHIC EQUIPMENT AND SUPPLIES - MC-38E--Continued				
38615--	PHOTOGRAPHIC SENSITIZED FILM AND PLATES (SILVER HALIDE TYPE)			
	Motion picture black and white film (excluding microfilm)			
	Positive (including news, duplicating, and other positive types)			
3861511	35 mm.....	M Lin. ft.-35mm		
3861515	16 mm (including 8 mm and 32 mm, report in terms of 16 mm lin. ft.).....	M Lin. ft.-16mm		
	Negative (including duplicating negative, reversal, and other negative types)			
3861521	35 mm.....	M Lin. ft.-35mm		
3861525	16 mm (including 8 mm and 32 mm, report in terms of 16 mm lin. ft.).....	M Lin. ft.-16mm		
	Motion picture color film			
	Positive (including news, duplicating, and other positive types)			
3861531	35 mm.....	M Lin. ft.-35mm		
3861535	16 mm (including 8 mm and 32 mm, report in terms of 16 mm lin. ft.).....	M Lin. ft.-16mm		
	Negative (including duplicating negative, reversal, and other negative types)			
3861551	35 mm.....	M Lin. ft.-35mm		
3861555	16 mm (including 8 mm and 32 mm, report in terms of 16 mm lin. ft.).....	M Lin. ft.-16mm		
	Still picture black and white film			
	Amateur-type roll film			
3861561	35 mm and under.....	M TSFSM		
3861562	Over 35 mm.....	M TSFSM		
3861563	X-ray film.....	M TSFSM		
3861564	Sheet film and pack film.....	M TSFSM		
3861565	Graphic arts film.....	M TSFSM		
3861566	Photographic glass plates and slides.....	M TSFSM		
3861569	Other film (aerofilm, microfilm, etc.) (Specify kind)			
	.....	M TSFSM		
	.....	M TSFSM		
	Still picture color film			
	Amateur-type roll film			
3861571	35 mm and under.....	M TSFSM		
3861575	Over 35 mm.....	M TSFSM		
3861577	All other (including sheet and pack).....	M TSFSM		
38616--	SENSITIZED PHOTOGRAPHIC PAPER AND CLOTH, SILVER HALIDE TYPE			
	Silver halide type			
3861611	Designed for continuous-tone reproduction (photo finishing portraiture, etc.)...	M TSFSM		
3861615	Designed for line reproduction, photocopying, and recording.....	M TSFSM		
38617--	SENSITIZED PAPER AND CLOTH OTHER THAN SILVER HALIDE TYPE			
3861711	Blueprint type.....	M TSFSM		
3861721	Vandyke type.....	M TSFSM		
3861731	Diazo type.....	M TSFSM		
38618--	PREPARED PHOTOGRAPHIC CHEMICALS			
3861811	Prepared photographic chemicals: developers, fixers, toners, and other chemicals specially prepared and packaged for use in photography.....	Dollars		
INDUSTRY 3871 - WATCHES AND CLOCKS - MC-38F				
38711--	CLOCKS			
	Electric clocks, complete, frequency, motor(synchronous or subsynchronous, except as specified below in "Other clocks, complete")			
3871111	Alarm (excluding clock timers and timing mechanisms).....	Number		
3871113	Household, except alarm (including chime and strike, kitchen, desk, mantel, wall, and timers and switch clocks having hands and dials for telling time of day)...	Number		
3871115	Commercial.....	Number		
	Spring wound and weight operated clocks (except automobile clocks and as specified below in "Other clocks, complete")			
3871121	Alarm.....	Number		
3871122	Household and commercial, except alarm (including chime and strike, kitchen, desk, mantel, wall, and timers and switch clocks having hands and dials for telling time of day).....	Number		
3871127	Automobile clocks (including manual, self-winding, and electric).....	Number		
3871131	Other clocks, complete (tower, street, master, magnet operated secondary clocks, chronometers, etc.) (Specify types included)			
	.....	Dollars		
	.....	Dollars		
3871153	Clock movements, complete, for timepiece use (including electric and spring wound). Timing mechanisms, not for timepiece use (including interval timers, driving, recording, and other devices, but excluding time recording and time stamp machines)	Number		
3871161	Electric.....	Number		
3871165	Spring wound.....	Number		

MAJOR GROUP 38 - INSTRUMENTS AND RELATED PRODUCTS--Continued

(A)	(B1)	Specify type of watch (men's wrist, women's pocket or other) (B2)	Specify type of escape- ment (pin lever or jewel) (B3)	Specify type of movement (domestic or imported) (B4)	Jeweled or non- jeweled (state number of jewels if jeweled) (B5)	(D)	(E)
INDUSTRY 3871 - WATCHES AND CLOCKS - MC-38F--Continued							
38712--	WATCHES WITH DOMESTIC MOVEMENTS - JEWELLED LEVER ESCAPEMENT TYPE						
	Non-jeweled watches						
3871201	Men's wrist.....	Number					
3871202	Women's wrist.....	Number					
3871203	Pocket and other.....	Number					
	Jeweled watches						
	Men's wrist						
3871211	7 jewels and under.....	Number					
3871213	8-17 jewels.....	Number					
3871215	Over 17 jewels.....	Number					
	Women's wrist						
3871221	7 jewels and under.....	Number					
3871223	8-17 jewels.....	Number					
3871225	Over 17 jewels.....	Number					
	Pocket						
3871231	7 jewels and under.....	Number					
3871233	8-17 jewels.....	Number					
3871235	Over 17 jewels.....	Number					
	Other jeweled watches						
3871241	7 jewels and under.....	Number					
3871243	8-17 jewels.....	Number					
3871245	Over 17 jewels.....	Number					
38713--	WATCHES WITH DOMESTIC MOVEMENTS - PIN LEVER ESCAPEMENT TYPE						
	Non-jeweled watches						
3871305	Men's wrist.....	Number					
3871306	Women's wrist.....	Number					
3871307	Pocket and other.....	Number					
	Jeweled watches						
	Men's wrist						
3871351	7 jewels and under.....	Number					
3871355	Over 7 jewels.....	Number					
	Women's wrist						
3871361	7 jewels and under.....	Number					
3871365	Over 7 jewels.....	Number					
	Pocket						
3871371	7 jewels and under.....	Number					
3871375	Over 7 jewels.....	Number					
	Other						
3871381	7 jewels and under.....	Number					
3871385	Over 7 jewels.....	Number					

MAJOR GROUP 38 - INSTRUMENTS AND RELATED PRODUCTS--Continued

(A)	(B1)	Specify type of watch (men's wrist, women's wrist, pocket or other) (B2)	Specify type of escape- ment (pin lever or jewel) (B3)	Specify type of movement (domestic or imported) (B4)	Jeweled or non- jeweled (state number of jewels if jeweled) (B5)	(D)	(E)
INDUSTRY 3871 - WATCHES AND CLOCKS - MC-38F--Continued							
38714-- WATCHES WITH IMPORTED MOVEMENTS (ALL TYPES)							
Non-jeweled watches							
Jeweled lever escapement types							
3871401 Men's wrist.....	Number						
3871402 Women's wrist.....	Number						
3871403 Pocket and other.....	Number						
Pin lever escapement type							
3871405 Men's wrist.....	Number						
3871406 Women's wrist.....	Number						
3871407 Pocket and other.....	Number						
Jeweled watches							
Jewel lever escapement type							
Men's wrist							
3871411 7 jewels and under.....	Number						
3871413 8-17 jewels	Number						
3871415 Over 17 jewels.....	Number						
Women's wrist							
3871421 7 jewels and under.....	Number						
3871423 8-17 jewels.....	Number						
3871425 Over 17 jewels.....	Number						
Pocket							
3871431 7 jewels and under.....	Number						
3871433 8-17 jewels.....	Number						
3871435 Over 17 jewels.....	Number						
Other							
3871441 7 jewels and under.....	Number						
3871443 8-17 jewels.....	Number						
3871445 Over 17 jewels.....	Number						
Pin lever escapement type							
Men's wrist							
3871451 7 jewels and under.....	Number						
3871455 Over 7 jewels.....	Number						
Women's wrist							
3871461 7 jewels and under.....	Number						
3871465 Over 7 jewels.....	Number						
Pocket							
3871471 7 jewels and under.....	Number						
3871475 Over 7 jewels.....	Number						
Other							
3871481 7 jewels and under.....	Number						
3871485 Over 7 jewels.....	Number						

MAJOR GROUP 38 - INSTRUMENTS AND RELATED PRODUCTS--Continued

(A)		Unit of measure (B)	Total shipments and interplant transfers		Transfers to other plants of your company		Watch cases consumed in watches shipped	
			Quan. (D)	Value (E)	Quan. (F)	Value (G)	Produced in this plant (quantity) (H)	Purchased from other companies or received from other plants of this company (quantity) (I)
INDUSTRY 3871 - WATCHES AND CLOCKS - MC-38F--Continued								
38715--	CLOCKS AND WATCH PARTS, EXCEPT WATCH CRYSTALS							
3871511	Clock cases and clock parts (excluding timing motors).....	Dollars						
3871531	Watch movements, complete, for sale separately (excluding those purchased and resold in the same condition).....	Number						
3871551	Watch parts for sale separately, including interplant transfers, except watch cases and watch crystals (excluding those purchased and resold in the same condition).....	Dollars						
3871X51	VALUE OF INTERPLANT TRANSFERS FOR WATCH PARTS FOR SALE SEPARATELY.....	Dollars						
INDUSTRY 3872 - WATCHCASES - MC-38F								
38720--	WATCH CASES							
	For jeweled watch movements							
	Men's wrist watch cases							
3872011	Karat gold and platinum.....	Number						
3872013	Gold filled.....	Number						
3872015	Rolled gold plate and sterling silver (including rolled gold plate with steel back).....	Number						
3872019	Other metals.....	Number						
	Women's wrist watch cases							
3872021	Karat gold and platinum.....	Number						
3872023	Gold filled.....	Number						
3872025	Rolled gold plate and sterling silver (including rolled gold plate with steel back).....	Number						
3872029	Other metals.....	Number						
3872031	Pocket and other watch cases (all qualities).....	Number						
	For non-jeweled or pin-lever watch movements							
	Wrist watch cases							
3872051	Gold filled, rolled gold plate, and sterling silver (including rolled gold plate with steel back).....	Number						
3872059	Other metals.....	Number						
3872071	Pocket and other watch cases (all qualities).....	Number						

MAJOR GROUP 39 - MISCELLANEOUS MANUFACTURES

(A)		(B)	(D)	(E)
INDUSTRY 3911 - JEWELRY (PRECIOUS METAL) - MC-39A				
39111--	JEWELRY MADE OF PLATINUM METALS AND KARAT GOLD			
	Rings			
3911111	Rings, complete.....	Dollars		
3911115	Ring mountings, for sale separately.....	Dollars		
3911121	Men's jewelry, such as collar and cuff buttons, studs, watch chains, money clips, identification bracelets, scarf pins, tie and collar holders, etc. (excluding watch attachments)	Dollars		
3911131	Women's and children's jewelry, such as necklaces, bracelets, brooches, pins, clips, earrings, lockets, etc. (excluding watch attachments).....	Dollars		
3911141	Watch attachments (bracelets for watches).....	Dollars		
3911151	Fraternal, college, and school jewelry and emblems, including military insignia (excluding rings).....	Dollars		
3911161	Religious jewelry, such as rosaries, chaplets, religious medals, crosses, etc.....	Dollars		
3911198	Other jewelry worn or carried about the person, such as cigar and cigarette cases and lighters, compacts, vanity cases, etc.....	Dollars		
39112--	JEWELRY MADE OF PRECIOUS METALS EXCEPT PLATINUM AND KARAT GOLD			
	Jewelry - gold filled, rolled gold plate, palladium filled, rolled palladium plate, and sterling silver			
	Rings			
3911211	Rings, complete.....	Dollars		
3911215	Ring mountings, for sale separately.....	Dollars		
3911221	Men's jewelry, such as collar and cuff buttons, studs, watch chains, money clips, identification bracelets, scarf pins, tie and collar holders, etc. (excluding watch attachments)	Dollars		
3911231	Women's and children's jewelry, such as necklaces, bracelets, brooches, pins, clips, earrings lockets, etc. (excluding watch attachments).....	Dollars		
3911241	Watch attachments (bracelets for watches).....	Dollars		
3911251	Fraternal, college, and school jewelry and emblems, including military insignia (excluding rings).....	Dollars		
3911261	Religious jewelry, such as rosaries, chaplets, religious medals, crosses, etc.....	Dollars		
3911298	Other jewelry worn or carried about the person, such as cigar and cigarette cases and lighters, compacts, vanity cases, etc.....	Dollars		
INDUSTRY 3912 - JEWELERS' FINDINGS - MC-39A				
39120--	JEWELERS' FINDINGS AND MATERIALS			
3912011	Jewelers' findings, such as joints, pins, clasps, spring rings, ring blanks, and other unassembled parts.....	Dollars		
3912031	Machine chain.....	Dollars		
3912051	Stock shop products, such as flat stock wire, and tubing.....	Dollars		
INDUSTRY 3913 - LAPIDARY WORK - MC-39A				
39130--	LAPIDARY WORK (EXCLUDING THE SETTING OF STONES OR JEWELRY)			
	Stones cut or polished in this plant from materials owned by you			
3913011	Diamonds for jewelry purposes.....	Dollars		
3913015	Diamonds for industrial purposes.....	Dollars		
3913031	Other natural precious and semi-precious stones (including the drilling of pearls).....	Dollars		
3913051	Synthetic stones.....	Dollars		

MAJOR GROUP 39 - MISCELLANEOUS MANUFACTURES--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3914 - SILVERWARE AND PLATED WARE - MC-39B					
39140--	SILVERWARE AND PLATED WARE				
	Flatware (including all knives, forks, spoons, etc. made wholly of metal. Include as "flatware" stainless steel knives, forks, spoons, and carving sets with metal handles).				
3914011	Sterling silver.....	M pieces			
	Electrosilver plated				
3914013	Hotel patterns.....	M pieces			
3914015	Commercial patterns.....	M pieces			
3914019	Other plated flatware (Specify kind)	M pieces			
	.....	M pieces			
3914021	Stainless steel and other metal flatware, not plated.....	M pieces			
	Hollow ware (except electrical appliances)				
3914031	Sterling silver.....	Dollars			
	Electrosilver plated				
3914033	Hotel patterns.....	Dollars			
3914035	Commercial patterns.....	Dollars			
3914039	Other plated hollow ware (Specify kind)	Dollars			
	.....	Dollars			
3914041	Stainless steel and other metal hollow ware, not plated.....	Dollars			
	Toiletware, ecclesiastical ware, novelties, trophies, baby goods, and other plated ware				
3914051	Sterling silver.....	Dollars			
3914055	Electrosilver plated.....	Dollars			
3914099	Other toiletware, ecclesiastical ware, novelties, trophies, and other plated ware.....	Dollars			
INDUSTRY 3931 - PIANOS - MC-39C					
39310--	PIANOS, EXCEPT REBUILT				
3931011	Verticals, uprights, or consoles, 37 inches or less in height.....	Number			
3931015	Verticals, uprights, or consoles over 37 inches in height.....	Number			
3931051	Grand pianos.....	Number			
INDUSTRY 3932 - ORGANS - MC-39C					
39320--	ORGANS, EXCEPT REBUILT				
3932011	Pipe and reed.....	Number			
3932051	Electronic.....	Number			
INDUSTRY 3933 - PIANO AND ORGAN PARTS - MC-39C					
39330--	PIANO AND ORGAN PARTS AND MATERIALS				
3933011	Piano parts and materials (actions, attachments, strings, timing pins, etc.).	Dollars			
3933051	Organ parts and materials.....	Dollars			
INDUSTRY 3939 - MUSICAL INSTRUMENTS, N.E.C. - MC-39C					
39390--	MUSICAL INSTRUMENTS AND PARTS, EXCEPT PIANOS AND ORGANS				
3939011	Wind instruments, except organs.....	Number			
3939031	Accessories and parts, sold separately, such as reed mouthpieces, music stands, drummers' traps, etc., except instrument cases.....	Dollars			
3939098	Other musical instruments (Specify kind)	Number			
	.....	Number			

MAJOR GROUP 39 - MISCELLANEOUS MANUFACTURES--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3941 - GAMES AND TOYS, EXCEPT DOLLS AND CHILDREN'S VEHICLES - MC-39D					
39410--	GAMES AND TOYS, EXCEPT DOLLS AND CHILDREN'S VEHICLES				
3941011	Doll carriages and doll carts.....	No. of units			
	Toys and games, except balloons and balls				
3941021	Toy trains and equipment (mechanical and electrical).....	Dollars			
3941031	Mechanical toys, except trains (propelled by springs or electricity, gear-driven, miniature steam engines, etc.).....	Dollars			
3941041	Structural toy sets.....	Dollars			
3941051	Model construction sets (airplanes, ships, trains, etc.).....	Dollars			
3941061	Metal toys, other than those listed above.....	Dollars			
3941071	Wooden toys, other than those listed above.....	Dollars			
3941081	Plastic toys, other than those listed above.....	Dollars			
3941091	Parts for toys and games.....	Dollars			
3941098	Other toys and games, complete (including chess, checkers, etc.) (Specify kind and unit of measure)				
				
				
INDUSTRY 3942 - DOLLS - MC-39D					
39420--	DOLLS, AND STUFFED TOY ANIMALS				
	Dolls				
3942011	Dolls, complete (except rubber dolls).....	No. of units			
3942013	Rubber dolls.....	No. of units			
3942015	Doll clothes and doll parts.....	Dollars			
3942051	Stuffed toy animals.....	No. of units			
INDUSTRY 3943 - CHILDREN'S VEHICLES - MC-39D					
39430--	BABY CARRIAGES, WALKERS, STROLLERS, TENDERS, ETC.				
3943011	Baby carriages (including combination carriage-stroller).....	No. of units			
3943015	Strollers.....	No. of units			
3943021	Baby walkers.....	No. of units			
3943031	Velocipedes and tricycles (excluding chain-driven tricycles).....	No. of units			
3943041	Chain-driven tricycles.....	No. of units			
3943061	Children's wagons (coaster, express, and other).....	No. of units			
3943071	Sleds.....	No. of units			
3943081	Parts for children's vehicles, sold separately.....	Dollars			
3943098	Other children's vehicles (including scooters, children's automobiles, side-walk cycles, three-wheel play cars, etc.) (Specify kind)				
	.....	No. of units			
	.....	No. of units			

MAJOR GROUP 39 - MISCELLANEOUS MANUFACTURES--Continued

(A)	(B)	(D)	(E)
INDUSTRY 3949 - SPORTING AND ATHLETIC GOODS - MC-39E			
39490-- FISHING TACKLE AND OTHER SPORTING AND ATHLETIC GOODS			
Fishing tackle			
3949011 Wood and bamboo fishing rods.....	Number		
3949012 Metal fishing rods.....	Number		
3949013 Glass and plastic fishing rods.....	Number		
3949015 Fishing reels.....	Number		
3949016 Flies, snelled hooks, leaders and artificial bait.....	Dollars		
3949019 Other fishing tackle (including fishing poles, fish hooks, floats, furnished lines, sinkers, etc.) (Specify kind).....	Dollars		
	Dollars		
3949021 Billiard and pool tables.....	Number		
3949023 Billiard and pool table playing supplies (including balls, cues, etc.).....	Dollars		
3949025 Bowling alleys.....	Number		
3949027 Bowling alley playing supplies (including bowling balls, pins, etc.).....	Dollars		
3949031 Golf balls.....	Dozen		
Golf clubs			
3949041 Irons.....	Number		
3949045 Woods.....	Number		
3949051 Golf club shafts sold separately.....	Number		
3949053 Tennis balls.....	Dozen		
3949061 Baseballs.....	Dozen		
3949063 Soft or indoor type baseballs.....	Dozen		
3949065 Baseball bats (including softball bats).....	Number		
3949066 Baseball mits and gloves.....	Dozen		
3949067 Footballs.....	Dozen		
3949071 Basketballs.....	Dozen		
3949073 Inflatable athletic balls other than footballs and basketballs (including soccer balls, volley balls, etc.).....	Dozen		
Skates			
Roller			
3949081 Sidewalk roller skates.....	No. of pairs		
3949082 Rink roller skates.....	No. of pairs		
3949083 Ice.....	No. of pairs		
3949085 Playground equipment.....	Dollars		
3949086 Winter sports equipment (including skis and ski equipment, snow shoes, bobsleds, toboggans, etc. but excluding sleighs).....	Dollars		
3949098 Other sporting and athletic goods, including tennis rackets, boxing goods, caddy bags, racket strings, table tennis goods, squash goods, gymnasium equipment, hockey goods, archery equipment, etc., but not including athletic clothing and shoes (Specify kind).....	Dollars		
	Dollars		
INDUSTRY 3951 - PENS AND MECHANICAL PENCILS - MC-39F			
39510-- PENS, MECHANICAL PENCILS, AND PEN POINTS			
Pens			
Fountain pens, complete (all types except ball-point)			
3951011 \$1.00 each and under (retail price).....	No. of units		
3951015 \$1.01 to \$5.00 each (retail price).....	No. of units		
3951016 Over \$5.00 each (retail price).....	No. of units		
Ball-point type pens, complete			
3951017 \$.50 each and under (retail price).....	No. of units		
3951018 Over \$.50 each (retail price).....	No. of units		
3951019 Desk pen sets, including fountain-pen type, ball-point type, and ink-well reservoir (dip) type.....	No. of sets		
Pencils, mechanical			
3951053 \$.50 each and under (retail price).....	No. of units		
3951055 Over \$.50 each (retail price).....	No. of units		
3951063 Miscellaneous pen and mechanical pencil parts, such as pen holders, pen-points (all types) renewal parts, etc., for sale separately (Specify kind).....	Dollars		
	Dollars		

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

MAJOR GROUP 39 - MISCELLANEOUS MANUFACTURES--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3952 - LEAD PENCILS AND CRAYONS - MC-39F				
39520--	LEAD PENCILS AND CRAYONS			
	Nonmechanical pencils, pencil leads, and parts			
	Pencils			
3952011	Black lead.....	Gross		
3952015	Other (indelible, colored, etc.).....	Gross		
3952023	Pencil leads (including refill leads for mechanical pencils) and nonmechanical pencil parts for sale separately.....	Dollars		
3952053	Crayons, including chalk, except artists' and tailors'.....	Dollars		
INDUSTRY 3953 - HAND STAMPS AND STENCILS - MC-39F				
39530--	HAND STAMPS, STENCILS, AND BRANDS (INCLUDING TIME STAMPS WITHOUT CLOCKWORK MECHANISMS)			
3953011	Rubber stamps.....	Dollars		
3953031	Metal stamps, marking dies, and seals (including hand presses for seals and marking dies)	Dollars		
3953098	Other marking devices, such as stencils, letters, figures and numerals, stamp pads, branding irons, etc. (Specify kind)			
	.....	Dollars		
	.....	Dollars		
INDUSTRY 3954 - ARTISTS' MATERIALS - MC-D-1 ¹				
39540--	ARTISTS' MATERIALS			
3954011	Artists' materials.....	Dollars		
¹ No specific products of this industry are listed on the product schedule. Any products which are classified in this industry will be "written in" by the reporting establishment.				
INDUSTRY 3955 - CARBON PAPER AND INKED RIBBONS - MC-39G				
39550--	CARBON PAPER AND INKED RIBBONS			
3955011	Typewriter ribbons (all types).....	Dozen		
3955019	Other inked ribbons (all types).....	Dozen		
3955031	One-time coated carbon paper (including roll and flat stock).....	Dollars		
3955035	Coated carbon paper, except one time (including roll and flat stock).....	Dollars		
3955061	Spirit and gelatin process stencil paper master copies (including master sets).....	Dollars		
3955098	Other stencil paper, including typewriter stencil paper (Specify).....	Dollars		
INDUSTRY 3961 - COSTUME JEWELRY - MC-39A				
39610--	COSTUME JEWELRY AND COSTUME NOVELTIES, EXCEPT PRECIOUS METAL			
	Base metal, whether or not electroplated with gold, silver, chromium, etc.			
3961011	Rings and ring mountings.....	Dollars		
3961021	Men's jewelry (excluding watch attachments).....	Dollars		
3961031	Women's and children's jewelry and costume novelties (excluding watch attachments)....	Dollars		
3961041	Watch attachments (bracelets for watches).....	Dollars		
3961051	Fraternal, college, and school jewelry and emblems, including military insignia (excluding rings).....	Dollars		
3961061	Religious jewelry, such as rosaries, chaplets, religious medals, crosses, etc.....	Dollars		
3961071	Other jewelry worn or carried about the person, except cigar and cigarette cases and lighters, compacts, and vanity cases.....	Dollars		
3961081	Imitation pearls (including necklaces).....	Dollars		
3961098	Other costume jewelry and costume novelties made of plastics, wood, leather, etc. (Specify kind)			
	.....	Dollars		
	.....	Dollars		

MAJOR GROUP 39 - MISCELLANEOUS MANUFACTURES—Continued

(A)		(B)	(D)	(E)
INDUSTRY 3962 - FEATHERS, PLUMES AND ARTIFICIAL FLOWERS - MC-D-1 ¹				
39620—	FEATHERS, PLUMES AND ARTIFICIAL FLOWERS			
3962011	Feathers, plumes and artificial flowers.....	Dollars		
¹ No specific products of this industry are listed on the product schedule. Any products which are classified in this industry will be "written in" by the reporting establishment.				
INDUSTRY 3963 - BUTTONS - MC-39H				
39630—	BUTTONS AND PARTS			
	Buttons (except buttons of precious metals or precious stones)			
	Metal			
3963011	Sew-on type.....	Great gross		
3963015	Other metal buttons, including mechanically applied types, etc.....	Great gross		
	Plastic			
3963021	Casein and casein compound.....	Great gross		
	Other plastics			
3963023	Thermosetting.....	Great gross		
3963025	Thermoplastic.....	Great gross		
	Pearl or shell			
3963031	Fresh water.....	Great gross		
3963035	Ocean.....	Great gross		
3963061	Button blanks or molds, backs and parts for sale as such.....	Dollars		
3963098	Other buttons (fabric covered, wood, bone and hoof, vegetable ivory, leather, etc.) (Specify kind)			
	.....	Great gross		
	.....	Great gross		
INDUSTRY 3964 - NEEDLES, PINS, AND FASTENERS - MC-39H				
39640—	NEEDLES, PINS, FASTENERS, HOOKS AND EYES AND SIMILAR NOTIONS			
	Needles			
	Knitting machine			
3964011	Latch.....	Thousand		
3964013	Spring-beard.....	Thousand		
3964015	Sewing machine (household and industrial dry-thread).....	Thousand		
3964019	Other needles except phonograph needles and styli (shoemachine, hand sewing, hand knitting, crocheting, darning, etc.) (Specify kind)			
	.....	Thousand		
	.....	Thousand		
	Pins (except jewelry)			
3964021	Common or toilet (including stuck pins).....	Pounds of pins		
	Hairpins, metal			
3964023	"Bobby" type.....	Pounds of pins		
3964025	Other type.....	Pounds of pins		
		Great gross (pins)		
3964027	Safety pins.....			
3964029	Other pins (hatpins, glass head pins, plastic hairpins, etc.) (Specify kind)			
	.....	Great gross (pins)		
	.....	Great gross (pins)		
	Fasteners, buckles, and apparel trimming			
3964031	Zippers or slide fasteners (when zippers or slide fasteners are sold in continuous chains, each 12 inches is considered as one unit).....	M of units		
	Snap fasteners			
3964033	Sew on type.....	Great gross		
3964035	Other snap fasteners (such as 4 part, riveted, or mechanically applied types, etc.).....	Great gross		
3964037	Metal buckles for wearing apparel (including those covered with fabric or other material, but excluding costume jewelry).....	Dollars		
3964039	Other fasteners, buckles, and apparel trimming (hooks and eyes, rivets and burrs, trimming, plastic buckles, etc.).....	Dollars		
3964041	Tape (hook and eye and snap) fasteners.....	Gross yards		
3964051	Hair curlers, except rubber, and except those designed for beauty parlor use.....	Great gross		

MAJOR GROUP 39 - MISCELLANEOUS MANUFACTURES--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3971 - PLASTIC PRODUCTS, N.E.C. - MC-39J					
28234--	VINYL AND POLYETHYLENE UNSUPPORTED FILM AND SHEETING (EXCLUDE FLOOR AND WALL COVERING) (SEE ALSO INDUSTRY 2823) ¹				
	Vinyl sheeting and film (including fillers, plasticizers, and extenders)				
2823411	Under 3.0 mils.....	M pounds			
2823413	3.0 - 3.9 mils.....	M pounds			
2823415	4.0 - 5.9 mils.....	M pounds			
2823417	6.0 - 9.9 mils.....	M pounds			
2823421	10.0 - 14.9 mils.....	M pounds			
2823423	15.0 - 19.9 mils.....	M pounds			
2823425	20.0 mils and over (excluding floor and wall coverings).....	M pounds			
	Polyethylene				
2823451	Under 3.0 mils.....	M pounds			
2823453	3.0 - 5.9 mils.....	M pounds			
2823455	6.0 - 14.9 mils.....	M pounds			
2823457	Over 15.0 mils.....	M pounds			
39711--	MOLDED PLASTIC PRODUCTS				
3971111	Compression and transfer molded.....	Dollars			
3971121	Cast molded.....	Dollars			
3971131	Injection molded.....	Dollars			
3971151	Cold molded.....	Dollars			
3971171	Extrusion molded.....	Dollars			
39712--	LAMINATED PLASTICS SHEETS, RODS, TUBES				
3971211	Laminated sheets, rods, and tubes.....	Pound			
39713--	TABLE AND KITCHEN ARTICLES				
	Table and kitchen articles (for serving, cooking, preparing, and storing food and drink)				
3971311	Tableware.....	M pieces			
3971351	Kitchenware.....	M pieces			
39714--	FABRICATED PLASTICS PRODUCTS, N.E.C.				
	Products fabricated from--				
3971411	Thermosetting laminates (including gears and bearings).....	Dollars			
3971415	Other laminates (including gears and bearings).....	Dollars			
3971417	Expanded (foamed) plastics (including porous, cellular materials used in thermal, electrical, and sound insulation, buoys, core materials, etc.).....	Pound			
	Miscellaneous plastic products				
3971421	Arctics and gaiters.....	M pairs			
3971423	Balloons.....	Gross			
3971425	Battery boxes, jars, and parts.....	Dollars			
	Druggist and medical sundries				
3971433	Nipples and pacifiers.....	Gross			
3971435	Water bottles, fountain syringes, and combination.....	Gross			
3971437	Other (including ice bags and caps, prophylactics, medical, dental, and surgical).....	Dollars			
3971441	Boats, pontoons and life rafts.....	Dollars			
	Shoe products				
3971445	Heels.....	Dozen pairs			
3971446	Outsoles.....	Dozen pairs			
3971447	Soling slabs and toplift sheets.....	M sq. ft.			
3971453	Packing (for sealing moving parts).....	M pounds			
	Floor covering, unsupported				
	Sheet goods				
3971461	0.066" or less.....	M sq. yds.			
3971463	Over 0.066".....	M sq. yds.			
3971465	Tile.....	M sq. yds.			
	Wall covering, resilient, hard surface				
3971467	Sheet goods unsupported.....	M sq. yds.			
3971468	Tile.....	M sq. yds.			
	Closures				
3971471	Commercial, except caps for collapsible tubes.....	M units			
3971475	Other, including caps for collapsible tubes.....	M units			
	Hose, pipe, and tubing				
3971481	Garden hose.....	M pounds			
3971482	Molded hoses other than garden.....	M pounds			
3971483	Other hoses (Specify kind).....	M pounds			
	.....	M pounds			
	.....	M pounds			
3971485	Tubing (under 1/2 inch interior diameter).....	M pounds			
3971487	Pipe (over 1/2 inch interior diameter).....	M pounds			
3971498	Other fabricated plastic products, n. e. c. (Specify kind).....	Dollars			
	.....	Dollars			

¹Classify Industry 3971, if plant produces sheeting and film primarily from purchased plastics materials.

MAJOR GROUP 39 - MISCELLANEOUS MANUFACTURES--Continued

(A)		(B)	(C)	(D)	(E)
INDUSTRY 3981 - BROOMS AND BRUSHES - MC-39K					
39811--	BROOMS				
	Brooms, upright wound brooms, metal case brooms or any other brooms of similar construction made of broom corn or other fiber				
	Household floor brooms				
3981111	Made of broomcorn.....	Dozen			
3981119	Made of other materials.....	Dozen			
	Other brooms (industrial brooms, whisk brooms, toy brooms, hearth brooms, street-sweeping machine brooms, street brooms, stable brooms, etc.)				
3981151	Made of broomcorn (Specify type of broom)				
	.....	Dollars			
	.....	Dollars			
3981159	Made of other materials (Specify type of broom)				
	.....	Dollars			
	.....	Dollars			
39812--	PAINT AND VARNISH BRUSHES				
	Paint and varnish brushes, including whitewash, kalsomine, paperhanger, marking, and stencilling brushes				
3981211	Made of pure bristle.....	Dozen			
3981231	Made of synthetic bristle.....	Dozen			
3981251	Made of other materials, including mixtures.....	Dozen			
3981271	Paint rollers.....	Dozen			
39813--	OTHER BRUSHES				
3981311	Artists' brushes and hair pencils, except artists' air brushes.....	Dozen			
	Personal brushes				
3981321	Tooth brushes.....	Dozen			
3981325	Shaving brushes.....	Dozen			
3981327	Hairbrushes.....	Dozen			
3981329	Other.....	Dollars			
3981331	Maintenance brushes, household and industrial (floor sweeps and brushes, scrub brushes, dusting brushes, window brushes, etc.) (excluding twisted-in-wire brushes).....	Dollars			
	Industrial brushes used in actual operations				
3981341	Power-driven (rotary, end, cup, jewelers', and dentists' brushes, etc.).....	Dollars			
3981349	Other.....	Dollars			
3981351	Twisted-in-wire brushes (all types).....	Dollars			
3981398	Other brushes (Specify kind)				
	.....	Dollars			
	.....	Dollars			
INDUSTRY 3982 - CORK PRODUCTS - MC-39L					
39820--	CORK PRODUCTS				
3982011	Cork stoppers of all kinds.....	Pound			
	Cork disks and washers				
3982021	Produced and shipped as such.....	Pound			
3982025	Fitted in bottle caps or fitted in or to other products.....	Pound			
3982031	Cork insulation products (blocks, slabs, planks, boards, pipe coverings, fitting covers, cork lags, etc.).....	Pound			
3982098	Other articles made of natural and composition cork (shoe fittings, life-preserver blocks, cork floats, life preservers, novelties, sheets, blocks, etc.) except cork floor and wall covering (Specify kind)				
	.....	Pound			
	.....	Pound			

MAJOR GROUP 39 - MISCELLANEOUS MANUFACTURES--Continued

(A)	Specify unit of measure (B)	Total shipments and interplant transfers			Average number of matches per unit (I)
		Number of specified units (C)	Total number of matches (millions) (D)	Value (E)	
INDUSTRY 3983 - MATCHES - MC-39M					
39830-- MATCHES					
Boxes of over 100 matches					
3983011 20-cubic-inch boxes.....					
3983013 16-cubic-inch boxes.....					
3983015 Other boxes.....					
Boxes of not over 100 matches					
3983031 Strike-anywhere.....					
3983035 Strike on box.....					
3983051 In books.....					
3983098 Other matches (Specify kind and unit of measure)					
INDUSTRY 3984 - CANDLES - MC-D1 ¹	(B)	(D)	(E)		
39840-- CANDLES					
3984011 Candles.....	Dollars				
¹ No specific products of this industry are listed on the product schedule. Any products which are classified in this industry will be "written in" by the reporting establishment.					
INDUSTRY 3985 - FIREWORKS AND PYROTECHNICS - MC-D1 ¹					
39850-- FIREWORKS AND PYROTECHNICS					
3985011 Fireworks and pyrotechnics.....	Dollars				
¹ No specific products of this industry are listed on the product schedule. Any products which are classified in this industry will be "written in" by the reporting establishment.					
INDUSTRY 3986 - JEWELRY AND INSTRUMENT CASES - MC-D1 ¹					
39860-- JEWELRY CASES AND INSTRUMENT CASES					
3986011 Jewelry cases and instrument cases.....	Dollars				
¹ No specific products of this industry are listed on the product schedule. Any products which are classified in this industry will be "written in" by the reporting establishment.					
INDUSTRY 3987 - LAMP SHADES - MC-D1 ¹					
39870-- LAMP SHADES					
3987011 Lamp shades.....	Dollars				
¹ No specific products of this industry are listed on the product schedule. Any products which are classified in this industry will be "written in" by the reporting establishment.					

MAJOR GROUP 39 - MISCELLANEOUS MANUFACTURES--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3988 - MORTICIANS' GOODS - MC-39N				
39881--	WOOD CASKETS AND COFFINS			
3988111	Cloth covered.....	Number		
	Hard finished			
3988151	Lined.....	Number		
3988155	Unlined.....	Number		
39882--	METAL CASKETS AND COFFINS			
3988211	Finished, trimmed, and lined.....	Number		
3988231	Finished and trimmed, but unlined.....	Number		
39883--	OTHER CASKETS, BOXES, VAULTS, AND MORTICIANS' SUPPLIES			
3988311	Other caskets and coffins except concrete (masonite, molded plastic, etc.) (Specify kind)	Number		
	.....	Number		
3988315	Unassembled or incomplete caskets and coffins, wood, metal, and other.....	Number		
3988321	Wooden outer burial boxes (do not include shipping boxes).....	Number		
3988331	Metal burial vaults (12-gauge metal or heavier). Does not include shipping cases....	Number		
3988341	Inner liners (metal or other materials) sold as such.....	Number		
3988351	Embalming chemicals, burial garments, and morticians' equipment and supplies.....	Dollars		
3988398	Other morticians' goods, including wood and metal shipping cases (Specify kind)	Dollars		
	.....	Dollars		
INDUSTRY 3991 - BEAUTY- AND BARBER-SHOP EQUIPMENT - MC-D1 ¹				
39910--	BEAUTY AND BARBER SHOP FURNITURE AND EQUIPMENT			
3991011	Beauty- and barber-shop furniture and equipment (including accessories such as pads and wraps).....	No. of units		
¹ No specific products of this industry are listed on the product schedule. Any products which are classified in this industry will be "written in" by the reporting establishment.				
INDUSTRY 3992 - FURS, DRESSED AND DYED - MC-23C				
39920--	FURS, DRESSED AND DYED			
3992011	Furs, dressed and dyed.....	Dollars		
INDUSTRY 3993 - SIGNS AND ADVERTISING DISPLAYS - MC-39P				
39931--	LUMINOUS TUBING AND BULB SIGNS			
3993111	Luminous tube and bulb signs.....	Dollars		
39932--	NONELECTRIC SIGNS AND ADVERTISING DISPLAYS			
	Metal signs, by any application process (including point-of-sale signs, road signs, truck signs, highway and street markers, and all other metal signs.)			
3993211	Porcelain enameled.....	Dollars		
3993219	All other metal signs.....	Dollars		
3993221	Screen processed signs (other than metal).....	Dollars		
3993231	Window, backbar, counter, and lobby cutouts and displays.....	Dollars		
3993298	All other signs and advertising displays (including sign letters).....	Dollars		
39933--	ADVERTISING NOVELTIES			
3993311	Advertising novelties (Specify kind)	Dollars		
	.....	Dollars		

MAJOR GROUP 39 - MISCELLANEOUS MANUFACTURES--Continued

(A)		(B)	(D)	(E)
INDUSTRY 3994 - HAIR WORK - MC-D1 ¹				
39940--	HAIR WORK			
3994011	Hair work.....	Dollars		
¹ No specific products of this industry are listed on the product schedule. Any products which are classified in this industry will be "written in" by the reporting establishment.				
INDUSTRY 3995 - UMBRELLAS, PARASOLS, AND CANES - MC-D1 ¹				
39950--	UMBRELLAS, PARASOLS, AND CANES			
3995011	Umbrellas, parasols, and canes.....	Dollars		
¹ No specific products of this industry are listed on the product schedule. Any products which are classified in this industry will be "written in" by the reporting establishment.				
INDUSTRY 3996 - TOBACCO PIPES - MC-D1 ¹				
39960--	TOBACCO PIPES AND CIGARETTE HOLDERS			
3996011	Tobacco pipes and cigarette holders.....	Dollars		
¹ No specific products of this industry are listed on the product schedule. Any products which are classified in this industry will be "written in" by the reporting establishment.				
INDUSTRY 3997 - SODA-FOUNTAIN AND BAR EQUIPMENT - MC-35T				
39970--	SODA-FOUNTAIN AND BEER-DISPENSING EQUIPMENT, OTHER THAN BEVERAGE COOLING AND DISPENSING EQUIPMENT			
3997011	Soda-fountain equipment (cooler box, fountainette, and similar equipment).....	Dollars		
3997051	Beer-dispensing equipment.....	Dollars		
INDUSTRY 3998 - MODELS AND PATTERNS (EXCEPT PAPER PATTERNS) (SEE INDUSTRIES 3594 AND 3999)				
INDUSTRY 3999 - MISCELLANEOUS PRODUCTS N.E.C. (PART OF FORMER INDUSTRY 3998) - MC-39Q AND MC-D1 ¹				
39991--	HAND FIRE EXTINGUISHERS AND PARTS			
	Hand extinguishers meeting the specifications of Underwriters' laboratories and factory mutual laboratories			
3999111	Soda-acid.....	No. of units		
3999112	Foam.....	No. of units		
3999113	Carbon-dioxide.....	No. of units		
3999115	Vaporizing liquid (carbon-tetrachloride base).....	No. of units		
3999119	Other extinguishers meeting specifications of Underwriters' Laboratories and Factory Mutual Laboratories (Specify kind)	No. of units		
	.....	No. of units		
	.....	No. of units		
3999198	All other hand extinguishers.....	No. of units		
39992--	OTHER CHEMICAL FIRE EXTINGUISHING EQUIPMENT AND PARTS			
3999211	Two-wheeled chemical fire engines.....	No. of units		
3999231	Fixed systems (excluding water sprinkler systems).....	Dollars		
3999251	Parts and attachments for chemical fire-extinguishing equipment.....	Dollars		
39993--	MISCELLANEOUS FABRICATED PRODUCTS, N.E.C. INCLUDING CIGAR AND CIGARETTE LIGHTERS (EXCEPT PRECIOUS METAL) ¹			
3999311	Miscellaneous fabricated products, n.e.c. including cigar and cigarette lighters except precious metal).....	Dollars		

¹Product class 39993 only is assigned to MC-D1 and no specific products of this product class are listed on the product schedule. Any products which are classified in this product class will be "written-in" by the reporting establishment.

APPENDIX A

SPECIAL PRODUCTS OR SERVICES NOT INCLUDED WITHIN CLASSES OF PRODUCTS

Code	Description	Census Form No. (MC)
1. MANUFACTURING SERVICES		
9000099	Receipts for work done for others on their own materials (contract work).....	D-2
9300000	Receipts for contract work (not specified below) on materials owned by others.....	---
9320111	Receipts for custom slaughtering.....	20A
9321411	Redrying and packing leaf tobacco (packed weight).....	21A
9321413	Stemming aged leaf tobacco (stemmed packed weight).....	21A
9321415	Stemming leaf tobacco, not aged (stemmed packed weight).....	21A
9321417	Other operations, tobacco (specify work done).....	21A
9322110	Receipts for contract and commission scouring, combing, and related processing of materials owned by others.....	22A
9322121	Receipts for comm.spinning of yarns from materials on woven and worsted systems owned by others....	22A
9322131	Receipts for comm.weaving of wool, reprocessed wool, or reused wool fabrics from yarns owned by others.....	22A
9322161	Receipts for comm.finishing of woolen and worsted fabrics owned by others.....	22A
9322162	Receipts for dyeing and finishing yarns, tops, and raw stock owned by others.....	22A
9322221	Receipts for comm. throwing of filament yarns from materials owned by others.....	22A
9322231	Receipts for comm. production of thread from materials owned by others.....	22A
9322241	Receipts for comm. spinning of yarns on cotton system from materials owned by others.....	22A
9322331	Receipts for comm. weaving of cotton broadwoven fabrics from yarns owned by others.....	22A
9322341	Receipts for comm. weaving of rayons and acetate broadwoven fabrics from yarns owned by others....	22A
9322415	Receipts for comm. work on narrow fabrics from yarns owned by others.....	22L
	Receipts for commission bleaching, dyeing or printing, and finishing fabrics owned by others:	
9322611	Cotton broadwoven fabrics.....	22A
9322613	Silk and synthetic broadwoven fabrics.....	22A
9322615	Receipts for comm. finishing of other finished fabrics owned by others (flame proofing, mildew proofing, mercerizing, embossing, etc.).....	22A
9322617	Receipts for comm. dyeing or other finishing of raw stock owned by others.....	22A
9322911	Receipts for comm. work on pressed, punched, and needled felts from materials owned by others.....	22A
9322941	Receipts for comm. work on materials owned by others, fibers recovered from clips and rags.....	22H
9323950	Receipts for contract tucking, pleating, hemstitching and buttonholing for the trade.....	23F
9324111	Receipts for contract logging of timber owned by others.....	24A
9324211	Receipts for contract or custom sawing of logs owned by others.....	24A
9324251	Receipts for contract kiln drying, planing, resawing, or other manufacturing of materials owned by others.....	24A
9324911	Receipt for treating wood owned by other establishments.....	24A
9333121	Receipts for conversion of steel for other companies.....	33B
9333301	Fees received from owners of metal smelted by you on a toll basis.....	33D
9333303	Fees received from owners of metal refined by you on a toll basis.....	33D
9333511	Fees received from owners of copper rolled, drawn or extruded by you, on a toll basis.....	33F
9333521	Fees received from owners of aluminum rolled, drawn or extruded by you, on a toll basis.....	33F
9333591	Fees received from owners of metal other than copper and aluminum processed on a toll basis.....	33F
9333921	Receipts for drawing wire on a toll basis.....	33H
9334651	Receipts for vitreous (porcelain) enameling materials owned by others.....	34G
9334631	Receipts for job stampings made from materials owned by others.....	34G
9339131	Receipts for cutting and polishing of stones done in your establishment on materials owned by others.....	39A
9339991	Heat treating - Specify type (heat treating, pickling, annealing, etc.).....	33J

APPENDIX A--Continued

SPECIAL PRODUCTS OR SERVICES NOT INCLUDED WITHIN CLASSES OF PRODUCTS--Continued

Code	Description	Unit of measure	Census Form no. (MC)
2. MINERAL PRODUCTS			
1410001	Sandstone, basalt, and other stone products, rough dimension stone (Specify kind of stone and type of product)	Dollars	32L
	.....	Dollars	32L
1412001	Limestone products, rough dimension stone.....	Dollars	32L
1413221	Granite building products, rough dimension stone (including rubble).....	Dollars	32L
1413231	Granite monumental products, rough dimension stone.....	Dollars	32L
1415001	Marble products, rough dimension stone.....	Dollars	32L
1420001	Crushed, broken, or ground stone (Specify kind of stone)	Dollars	32L
	.....	Dollars	32L
1422202	Crushed, broken, or ground stone (including agricultural limestone).....	Short ton	32D
1424001	Slate products, granules and flour.....	Dollars	32L
1453001	Fire clay and high alumina material, crude (unground).....	Short ton	32F
145----	Clay (Specify kind)	Short ton	32D
	.....	Short ton	32D
1492011	Uncalcined gypsum (including gypsite and anhydrite), crude.....	Short ton	32J
3. NON-MANUFACTURING PRODUCTS OR RECEIPTS¹			
9412201	Cotton waste, card strips.....		22A
9412202	Cotton waste, comber noils.....		22A
9412203	Cotton waste, other soft wastes (including sweep, motes, and flies).....		22A
9412204	Cotton waste, hard wastes, (thread and yarn waste).....		22A
9412205	Rayon and other synthetic fiber waste, thread or yarn waste.....		22A
9412206	Rayon and other synthetic fiber waste, new rags and clips.....		22A
9412207	Woolen and mill waste for sale.....		22A
9412209	Other mill waste.....		22A
9512015	Shell eggs.....		20C, 20W
9512041	Receipts for custom grinding or mixing of materials owned by others.....		20F
9512097	Natural ice.....		20Y
9512099	Tea packaged.....		20W
9512111	Unstemmed leaf tobacco not redried, before packing, packed for sale as such.....		21A
9512131	Unstemmed leaf tobacco not redried, before packing, for use in own manufacturing.....		21A
9512151	Work done by you on materials owned by others, packing leaf not redried.....		21A
9512700	Receipts of royalties from sales of rights (Specify kind)		27A, 27B
	.....		27A, 27B
9513241	Total cost of containers in which cement products were shipped.....		32D
9513271	Ready-mixed concrete.....		32H
9513274	Total cost of containers in which lime products were shipped.....		32D
9700000	Receipts for storage or service incidental to storage (boat).....		37D
9700000	Receipts from public cold storage operation including handling, freezing, and storing merchandise for others.....		20C, 20W, 20Y
9700000	Receipts during 1954 from public warehousing and storage conducted at this establishment (including receipts from handling and storing products for others).....		21A

¹Standard non-manufacturing receipts are keyed for punching on report forms.

APPENDIX B

LIST OF FORMS BY INDUSTRY NUMBER

Census Form No. (MC)	Title of report form	SIC industries covered
	MAJOR GROUP 19 - ORDNANCE AND ACCESSORIES	
19A	Ordnance and accessories.....	19--
	MAJOR GROUP 20 - FOOD AND KINDRED PRODUCTS	
20A	Meat products.....	2011, (inc. former SIC ind. 2012), 2013, 2014
20C	Dairy products.....	202-
20D	Canned, cured, and fresh or frozen packaged fish.....	2031, 2032, 2036
20E	Canned, frozen, and pickled fruits and vegetables and related products.....	2033, 2035, 2037
20F	Flour, cereal preparations, feeds, and related products.....	2041-2043, 2045
20G	Rice milling.....	2044
20H	Bakery products.....	205-
20J	Sugar.....	206-
20K	Confectionery and chewing gum.....	2071, 2073
20L	Chocolate and cocoa products.....	2072
20M	Soft drinks.....	2081
20N	Malt beverages.....	2082
20P	Malt.....	2083
20Q	Wines and brandy.....	2084
20R	Distilled, blended, and rectified liquors.....	2085
20S	Baking powder and yeast.....	2091
20N	Animal and vegetable oils, edible and inedible; margarine and shortenings.....	2092, 2093, 288- (exc. 2886)
20T	Corn sirup, corn sugar, corn oil, and starch.....	2094
20U	Flavoring extracts and flavoring sirups.....	2095
20V	Macaroni, spaghetti, vermicelli, and noodles.....	2098
20W	Poultry and eggs, coffee roasting, and miscellaneous food products.....	2015, 2099 (inc. former SIC ind. 2096)
20Y	Manufactured ice.....	2097
20Z	Dairy products (short form).....	202-
	MAJOR GROUP 21 - TOBACCO MANUFACTURES	
21A	Tobacco products and tobacco packing.....	21--
	MAJOR GROUP 22 - TEXTILE MILL PRODUCTS	
22A	Textile mill products, (except knit goods and carpets).....	2211, 2221=(Census ind. 2212, 2224, 2225), 2222, 2223, 2231=(Census ind. 2233, 2234) 2232=(Census ind. 2213), 2261, 2262=(Census ind. 2216), 2291
22B	Hosiery.....	2251, 2252
22C	Knit outerwear and knit fabric gloves and mittens.....	2243, 2253
22D	Knit goods: fabric, underwear, and miscellaneous.....	2254, 2256, 2259
22E	Carpets, rugs, and carpet yarns.....	2271, 2273
22F	Linoleum coated materials and related products.....	2274, 2295
22B	Hats and millinery.....	228-, 2325, 2326, 2351
22G	Lace goods.....	2292
22H	Batting, paddings, and textile waste.....	2293, 2294
22K	Miscellaneous textile products, including cordage twine, jute, and linen goods.....	2297, 2298, 2299 (inc. former SIC ind. 2296)
22L	Narrow fabrics (under 12 inches in width).....	2241
	MAJOR GROUP 23 - APPAREL AND RELATED PRODUCTS	
23A	Apparel.....	231-, 2321-2323, 2327-2329, 233-, 234-, 236-, 2383-2389
23B	Hats and millinery.....	2325, 2326, 2351, 228-
23C	Fur goods.....	2371, 3992
23D	Gloves and mittens.....	2381, 2382, 315-
23E	Miscellaneous fabricated textile products.....	2391, 2392, 2393, 2394, 2399
23F	Embroideries and trimmings.....	2395- 2398

APPENDIX B--Continued

LIST OF FORMS BY INDUSTRY NUMBER--Continued

Census Form no. (MC)	Title of report form	SIC industries covered
MAJOR GROUP 24 - LUMBER AND PRODUCTS, EXCEPT FURNITURE		
24A	Logs, lumber, and other wood basic materials.....	2411, 2421, 2423, 2429
24B	Logs, lumber, and other wood basic materials (short form).....	2411, 2421, 2423, 2429
24C	Veneer and plywood.....	2422, 2432
24D	Cooperage and cooperage stock.....	2424, 2445
24E	Excelsior.....	2425
24F	Millwork and related products.....	2431, 2433, 2561
24G	Wooden boxes, baskets, and rattan and willow ware.....	2441 - 2444
24H	Wood preserving.....	2491
24J	Miscellaneous wood products.....	2492, 2499
24K	Mirror and picture frames.....	2493
24L	Lumber production and stocks.....	2421 pt.
MAJOR GROUP 25 - FURNITURE AND FIXTURES		
25A	Household furniture; mattresses and bedsprings.....	251-
25B	Office, store, and miscellaneous furniture and fixtures.....	252-, 253-, 2541, 259-
25D	Venetian blinds.....	2563
MAJOR GROUP 26 - PAPER AND ALLIED PRODUCTS		
26A	Pulp (wood and other fibre).....	2611
26B	Primary paper and board.....	2612, 2613
26C	Converted paper and board products.....	2641, 2651, 2661, 267-, 269-
MAJOR GROUP 27 - PRINTING AND PUBLISHING INDUSTRIES		
27A	Newspaper publishing and allied activities.....	2711
27B	Printing, publishing and allied activities.....	Major Group 27 except ind. 2711
27C	Printing, publishing and allied activities (short form).....	Major Group 27
MAJOR GROUP 28 - CHEMICALS AND ALLIED PRODUCTS		
28A	Inorganic and organic chemicals.....	281-, 2821, 2822, 2829
28B	Plastics materials.....	2823
28C	Synthetic (chemical) rubbers and other synthetic elastomers.....	2824
28D	Rayon, acetate, synthetic fibers, and related products.....	2825
28E	Explosives.....	2826
28F	Drugs and medicines.....	283-
28G	Soaps, polishes, and related products.....	2841, 2842
28H	Natural tanning materials; natural dyeing materials; sulfonated oils and assistants.....	2843, 2865 (inc. former SIC ind. 2864)
28J	Pigments, paints, and paint products.....	285-
28K	Wood distillation and charcoal manufacture.....	2861, 2862
28L	Gum Naval stores.....	2863
28M	Fertilizers.....	287-
28N	Animal and vegetable oils, edible and inedible; margarine and shortenings.....	288- (exc. 2886), 2092, 2093
28P	Glue, gelatin, grease, and tallow.....	2886, 2894
28Q	Printing ink.....	2891
28R	Essential oils, perfumes, cosmetics, and toilet preparations.....	2892, 2893
28S	Bone black, carbon black, and lamp black.....	2895
28T	Compressed and liquefied gases.....	2896
28U	Insecticides, fungicides, and household and industrial chemical specialties....	2897, 2899
MAJOR GROUP 29 - PETROLEUM AND COAL PRODUCTS		
29A	Petroleum products.....	2911, 2992
29B	Coke and coal chemical materials from coke ovens.....	2931, 2932
29C	Asphalt and tar roofing, siding, and paving products.....	2951, 2952
29D	Miscellaneous petroleum and coal products.....	2999 (inc. former SIC ind. 2991)
MAJOR GROUP 30 - RUBBER PRODUCTS		
30A	Rubber manufactures and related products.....	Major Group 30
MAJOR GROUP 31 - LEATHER AND RELATED PRODUCTS		
31A	Leather tanning and finishing.....	3111
31B	Industrial leather belting and packing.....	3121
31C	Footwear cut stock and findings.....	3131
31D	Shoes and slippers, other than rubber.....	3141, 3142
31E	Gloves and mittens.....	2381, 2382, 315-
31F	Luggage, saddlery, personal and other leather goods and novelties.....	3161, 3171, 3172, 3192, 3199

APPENDIX B--Continued

LIST OF FORMS BY INDUSTRY NUMBER--Continued

Census Form no. (MC)	Title of report form	SIC industries covered
MAJOR GROUP 32 - STONE, CLAY, AND GLASS PRODUCTS		
32A	Flat glass.....	3211
32B	Glass containers and pressed and blown glassware.....	3221, 3229
32C	Laminated glass, mirrors and glass products (from purchased glass).....	3231
32D	Cement and lime.....	3241, 3274
32E	Structural clay products.....	325- (exc. 3255)
32F	Refractories.....	3255, 3297
32G	Pottery and related products (including porcelain and steatite electrical supplies).....	326- (exc. 3265)
32H	Concrete products.....	3271
32J	Gypsum products.....	3272
32K	Mineral wool and exfoliated vermiculite.....	3275, 3299 pt. (exc. former SIC ind. 3296)
32L	Cut stone and stone products.....	3281
32M	Abrasives and related products.....	3291
32N	Asbestos and asbestos-cement products, gaskets, and packing.....	3292, 3293
32P	Nonmetallic mineral products, n.e.c.....	3265, 3295 (inc. former SIC ind. 3294), 3298, 3299 pt. (inc. former SIC ind. 3296)
32Q	Concrete products (short form).....	3271
MAJOR GROUP 33 - PRIMARY METAL INDUSTRIES		
33A	Blast furnace and electrometallurgical products.....	3311, 3313
33B	Steel mill products.....	3312, 3393, 3399 pt.
33C	Foundry products.....	332-, 3361
33D	Smelting and refining of nonferrous metals.....	333-, 3341
33F	Rolling, drawing, and extruding of nonferrous metals.....	335-
33G	Iron and steel forgings.....	3391
33H	Wire drawing.....	3392
33J	Metal powders, nonferrous forgings, and treating of metal.....	3399 pt.
MAJOR GROUP 34 - FABRICATED METAL PRODUCTS		
34A	Metal cans and shipping containers.....	3411, 3491
34B	Cutlery, hand tools, files, and saws.....	342-, (exc. 3429)
34C	Hardware.....	3429
34V	Valves and fittings; metal plumbing fixtures.....	3431, 3591
34E	Heating and cooking apparatus; blowers, exhaust and ventilating fans; mechanical stokers.....	3432, 3439, 3564, 3568
34F	Fabricated iron and steel: Architectural metalwork; boiler shop products.....	3441, 3442, 3443
34G	Sheet metal work; stamped and pressed metal products; vitreous (porcelain) enameled products (metal base only).....	3444, 3463, (inc. SIC ind. 3462) 3461
34J	Lighting equipment.....	3471
34K	Fabricated wire products; nails and spikes.....	3481, 3489
34L	Safes and vaults.....	3492
34M	Steel springs.....	3493
34N	Bolts, nuts, screws, washers, and rivets; screw machine products.....	3494, 3495
34P	Collapsible tubes and metal foil.....	3496, 3497
MAJOR GROUP 35 - MACHINERY (EXCEPT ELECTRICAL)		
35A	Steam engines and turbines and hydraulic turbines (except locomotive).....	3511
35B	Internal combustion engines, except automotive and aircraft.....	3519
35C	Agricultural machinery and tractors.....	3521, 3522
35D	Construction, mining, and similar machinery and equipment.....	3531
35E	Oil and gas field machinery and tools.....	3532
35F	Metalworking and woodworking machinery and equipment.....	354-, 3553
35G	Food-products machinery and equipment.....	3551
35H	Textile-industries machinery.....	3552
35J	Pulp- and paper-industries machinery.....	3554
35K	Printing-trades machinery and equipment.....	3555
35L	Industrial machinery.....	3559, 3569
35M	Pumps and compressors.....	3561
35N	Conveying and elevating equipment: Industrial trucks, tractors, trailers, and stackers.....	3562, 3563, 3565
34E	Heating and cooking apparatus; blowers, exhaust and ventilating fans; mechanical stokers.....	3432, 3439, 3564, 3568
35P	Mechanical power transmission equipment, including bearings.....	3566, 3593
35Q	Industrial furnaces and ovens.....	3567
35R	Office and store machines.....	357-
35S	Service-industry and household machines (except refrigeration and air conditioning equipment).....	3581 - 3584, 3589
35T	Refrigeration and air-conditioning equipment.....	3585, 3997
35U	Measuring and dispensing pumps.....	3586
35V	Valves and fittings; metal plumbing fixtures.....	3431, 3591
35W	Selected machinery parts and machine shop products.....	3599
35X	Industrial patterns and molds.....	3594 (inc. former SIC ind. 3998)

APPENDIX B--Continued

LIST OF FORMS BY INDUSTRY NUMBER--Continued

Census Form no. (MC)	Title of report form	SIC industries covered
MAJOR GROUP 36 - ELECTRICAL MACHINERY		
36A	Wiring devices and supplies.....	3611
36B	Carbon and graphite products.....	3612
38A	Instruments.....	3613, 3811, 3821
36C	Motors, generators, and motor-generator sets.....	3614
36D	Power, distribution, and specialty transformers.....	3615
36E	Switchgear, switchboard apparatus, and industrial controls.....	3616
36F	Electrical welding apparatus.....	3617
36G	Miscellaneous electrical equipment for industrial use.....	3619
36H	Electrical appliances.....	3621
36J	Insulated wire and cable.....	3631
36K	Starting, lighting, and ignition electrical equipment for internal combustion engines.....	3641
36L	Electrical lamps and components.....	3651
36M	Radios, radio and television equipment (except radio tubes), and phonographs...	3661
36N	Electron tubes.....	3662
36P	Phonograph records.....	3663
36Q	Telephone and telegraph equipment, and other communication equipment.....	3664, 3669
36R	Storage batteries.....	3691
36S	Primary batteries.....	3692
36T	X-ray and therapeutic apparatus.....	3693
36U	Miscellaneous electric products.....	3699
MAJOR GROUP 37 - TRANSPORTATION EQUIPMENT		
37A	Motor vehicles and bodies.....	3717 pt. = (inc. SIC ind. 3711, 3712), 371- exc. 3714
37B	Motor vehicles parts and accessories.....	3717 pt. = (inc. SIC ind. 3714)
37C	Complete aircraft and parts.....	372-
37D	Ship building, boat building, and ship and boat repairing.....	373-
37E	Rail transportation equipment.....	374-
37F	Motorcycles and bicycles.....	3751
37G	Miscellaneous transportation equipment.....	3799
MAJOR GROUP 38 - INSTRUMENTS AND RELATED PRODUCTS		
38A	Instruments.....	3811, 3821, 3613
38B	Optical and ophthalmic goods.....	3831, 3851
38C	Surgical, medical, and orthopedic instruments and supplies.....	3841, 3842
38D	Dental instruments and supplies.....	3843
38E	Photographic equipment and supplies.....	3861
38F	Clocks, watches, and watch cases.....	3871, 3872
MAJOR GROUP 39 - MISCELLANEOUS MANUFACTURES		
39A	Jewelry, jewelers' findings, and lapidary work.....	3911-3913, 3961
39B	Silverware and plated ware.....	3914
39C	Musical instruments.....	393-
39D	Toys and games, dolls, and children's vehicles.....	3941-3943
39E	Sporting and athletic goods.....	3949
39F	Pens, pencils, and marking devices.....	3951-3953
39G	Carbon paper and inked ribbons.....	3955
39H	Buttons, needles, pins, fasteners, and similar notions.....	3963, 3964
39J	Plastic products.....	3971
39K	Brooms and brushes.....	3981
39L	Cork products.....	3982
39M	Matches.....	3983
39N	Caskets, coffins, and other morticians' goods.....	3988
23C	Fur goods.....	3992, 2371
39P	Signs and advertising novelties.....	3993
35T	Refrigeration and air-conditioning equipment.....	3997, 3585
39Q	Chemical fire-extinguishing equipment.....	3999 pt.
MC-D1	General schedule.....	2034, 2562, 2898, 3464-3468, 3499, 3592, 3954, 3962, 3984, 3985, 3986, 3987, 3991, 3994, 3995, 3996, 3999 pt.
MC-D2	General Manufactures Form (For establishments with 5 or fewer employees in all industries except -- Dairies (Form MC-20Z) Apparel (Form MC-23A) Logs, Lumber, & Other Wood Basic materials (Form MC-24B) Printing, Publishing & Allied Activities (Form MC-27C) Concrete Products (Form MC-32Q)	

APPENDIX C

REVISIONS TO BE INCORPORATED IN PAGES 1-314 OF THIS MANUAL

This appendix lists revisions, corrections, and additions to the Numerical List of Manufactured Products issued in January 1955. The changes or additions listed below are not included in the manual; the uncorrected codes, columnar structures, etc. still appear on the pages indicated for revision.

Page no.	Code change		Nature of revision or supplementary information
	From	To	
2	19999011	--	Close columns (G) and (I)
3	2013211-98	--	Close columns (H) and (I)
4 & 5	2013351	--	This code is voided. Products containing less than 20% meat should be coded to the product, e.g., beans w/pork, spaghetti w/meat, and canned Chinese foods in Industry 2033, etc.
5	2011511	--	Close columns (H) and (I)
9-11	Industries 2033 & 2035	--	Code numbers for columns (B ²) and (B ³) are shown in Reference List MC20E.
10	2034011	--	Add "Soup mix" to the description.
21	2084061,71 2084x11,31	-- --	Column (B) should read "M <u>tax</u> gal." Open column (C)
26	9512099 2099798	2099781 --	Code change Close column (D)
29	2211031	--	Close columns (C) and (H)
30	22131 & 22132	--	Column I (as shown for Industry 2233) should be listed for all products of these product classes
31	--	2221X10	Add codes and descriptions for the following: Yarns produced in this plant, not for sale (combination code)
	--	2221X30	Yarns produced for sale (combination code)
37	2233763 2233773	2233773 2233774	Code change Code change
46	3222034	2322034	Code change
56	2295 (all codes)	--	Add column (C), total production. Revise column (F) to read column (H)
59	2311155	2321155	Code change
62-71	2329371 2337311 2339031,41,51,61 2341117,26 2341215,17,21,31,41,51 2361011,13,15,17,19,31,51 2363011,15,17,21,23,25,27,31, 33,35,37,41,45,51,71,73,75 2369024,25,27,51,53,55,58,61, 63,64,71,73,81,83 2384155 2384211,51	--	These commodity codes require information on the schedule (column A2) as to the fabric from which the garments are made.
63-66	2331011 2333011 2334111 2337111,51 2337211 2337411 2341111,15,21 2341211,13,23,35,45	--	These commodity codes require information on the schedule as to both the fabric from which the garments are made (column A2) and the manufacturer's list price (column A3).
65	--	2341129	Add codes and descriptions for the following: Camisoles, woven fabric, women's, misses' and girls'
	--	2341189	All other warp knit underwear, women's, misses', children's and infants'.

APPENDIX C--Continued

REVISIONS TO BE INCORPORATED IN PAGES 1-314 OF THIS MANUAL

Page no.	Code change		Nature of revision or supplementary information
	From	To	
87	2499498	--	Close column (D).
92	2531039	--	Should read, "Other (except stone and concrete) tables, ----etc."
	2531041	--	Should read, "Seats for public conveyances, school busses, automobiles, trucks, tractors, etc."
94	2562011	--	Close column (H).
109			Add codes and descriptions for the following: Receipts from subscriptions and sales:
	--	2711115	Morning and Sunday
	--	2711125	Evening and Sunday
	--	2711171	Morning and evening (around-the-clock)
	--	2711181	Combination of morning, evening, and Sunday, or a combination of two frequencies not specified in existing codes.
			Receipts from advertising:
	--	2711215	Morning and Sunday
	--	2711225	Evening and Sunday
	--	2711271	Morning and evening (around-the-clock)
	--	2711281	Combination of morning, evening, and Sunday, or a combination of two frequencies not specified in existing codes.
111	2741010-98	--	Close columns (B) and (D).
115	2812231,41,45	--	Close column (I).
	2812361-77	--	Close column (I).
	2812451	--	Close column (I).
	2812235,X41	--	Open column (H).
116	2819241	--	Should read, "Sodium hypochlorite and other sodium bleach compounds."
	2819159,251,398	--	Close column (G).
	2819241	--	Close columns (C), (D) and (F) through (I). Only column (E) remains open.
117	2819461	--	Open columns (F), (H), and (I).
	2819471,87	--	Close column (G).
	2819517	--	Close column (G).
118	2819539,87	--	Close column (G).
	2819611	--	Close column (G).
119	2819706,10,23,32	--	Close column (G).
120	2819737,44,47,49,52,59	--	Close column (G).
	2819748,50,51	--	Open columns (F), (H), and (I).
121	2819761,67,73,77,81,82,88	--	Close column (G).
122	2819790-98	--	Close column (G).
128	--	2826097	Add code and description for the following: Explosives produced in government-owned privately operated establishments.
136	2842131,33,35,37,55		Affix the footnote symbol "1" to each of these commodities, since they are primary to establishments in both industries 2841 and 2842.
	2842231,33,35,37,55		
142	2853011,31	--	Close column (H).
147	2886251	2886245	Code change
159	2292211	2992211	Code to be corrected from 2292211 to 2992211.
179	3295---	--	Add "MC-32P" following the industry title.
216	3519800	3941031	Code 3519800 is voided. Assign code 3941031 to miniature engines for aircraft or toy boats.
228	3532198		"Other <u>oil</u> and gas field" products (not "ore")
	3532298	--	

NUMERICAL LIST OF MANUFACTURED PRODUCTS - 1954 CENSUS OF MANUFACTURES

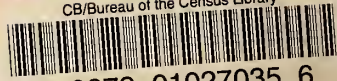
APPENDIX C--Continued

REVISIONS TO BE INCORPORATED IN PAGES 1-314 OF THIS MANUAL

Page no.	Code change		Nature of revision or supplementary information
	From	To	
234	3524851 3524861 3524898	3542851 3542861 3542898	Code correction Code correction Code correction
246	3572111-98	3575111-98	Fourth digit of the code to be corrected from 2 to 5.
258	-- -- -- --	35994-- 3599411 35995-- 3599511	Add codes and descriptions for the following: (Column E data) REBUILT AUTOMOTIVE PARTS Rebuilt automotive parts REBUILT MACHINERY AND EQUIPMENT, N.E.C. Rebuilt machinery and equipment, n.e.c.
259	3611312	3611311	Code correction
271	3661111-398 3661331	-- --	Close column (C). Should read, "Radio-phonograph-TV combination models"
300	3941031	--	Miniature engines for aircraft or toy boats are included in this code rather than in 3519800.
302	3995098	3955098	Code correction
309	9322121 -- 9324911 Form MC-24A	-- 9322343 Form MC-22A Form MC-24H	"Receipts -- on <u>woolen</u> and worsted systems" (not "woven") Add code and description for the following: Receipts for commercial weaving of silk and synthetic broad woven fabrics other than rayon or acetate Form number to be corrected from 24A to <u>24H</u>
310	9512099 --	2099781 9512000	Code change Add code and description for the following: Receipts for nonmanufactured products, n.e.c.
311	Form MC-22C	--	Delete "2243" and add 2255.

U.S. Bur. of the Census. Census
1954 census of manu- T
factures : industry & 2037
commodity classifica- UN3
tion manual. 1954
Rev.

CB/Bureau of the Census Library



5 0673 01027035 6